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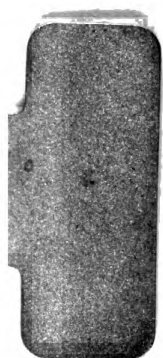


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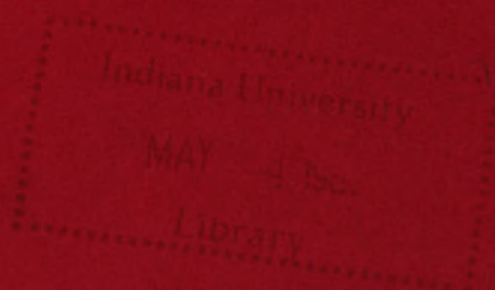
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REF

NUMISMATIC LITERATURE

No. 117

March 1987



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 Incorporated 1865

Broadway between 155th and 156th Streets
New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The Annual dues for an Associate Membership are twenty dollars. Issues of *Museum Notes*, the *Annual Report* and the quarterly *Newsletter* are distributed to all members.

PUBLICATIONS: *The American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals, and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 4:30 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, and Christmas Day. The public exhibition is open from 10 A.M. to 4:30 P.M. on the fourth Friday and the fourth Saturday of November.



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THE AMERICAN NUMISMATIC SOCIETY
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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. At the end of each section is a list of numbered cross references to abstracts with related material in other sections. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study as opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

International Editor

Candace Carter
The American Numismatic Society
Broadway at 155th Street
New York, NY 10032

Algeria and North Africa

Pierre Salama
133 rue Didouche-Mourad
Alger

Australia and New Zealand

John R. Melville-Jones
Dept. of Classics, University of Western Australia
Nedlands 6009, Western Australia

Austria

Helmut Jungwirth
Bundessammlung von Medaillen, Münzen und Geldzeichen
Burgring 5
A-1010 Wien I

Belgium

Paul Naster
Bogaardenstraat, 66D, Bus 1
B3000 Louvain

Brazil

Kurt Prober
Caixa Postal 2113 ZC-00
Rio de Janeiro

Bulgaria

Jordanka Youroukova
Acad. Bulgare des Sciences
Section numismatique
Institut Archéologique et musée
Boul. Stambolijski 2
Sofia

Chile

Alamiro de Avila Martel
Casilla 9578
Santiago de Chile

Cyprus

M.L. Santamas
27A Makarios Ave.
Larnaca

Czechoslovakia

Zdenka Nemeškalová-Jiroudková
Académie Tchecoslovaque des Sciences
Institut d'Archéologie, Letenská 4
Praha 1

Finland

Tuukka Talvio
Coin Cabinet
National Museum
PL 913
00101 Helsinki 10

France

Jean-Baptiste Giard/Marc Bompaire
Cabinet des Médailles, Bibliothèque Nationale
58, rue de Richelieu
75084 Paris

German Democratic Republic

Paul Arnold
Staatliche Kunstsammlung Dresden
Münzkabinett
Postfach 450
8012 Dresden

Germany, Federal Republic

Peter Ilisch
Westfälisches Landesmuseum für Kunst und Kulturgeschichte
4400 Münster, Domplatz 10

Great Britain

Edward M. Besly
National Museum of Wales
Cathays Park
Cardiff CF1 3NP

Greece

Mando Caramessini Oeconomides
Numismatic Collection of Athens
Tositsa 106-82
Athens 106-82

Hungary

István Gedai
Magyar Nemzeti Múzeum
H. 1370 Budapest
Postafiók 364

India

Parmeshwari Lal Gupta
Indian Institute of Research in Numismatic Studies
P.O. Anjaneri
Dist. Nasik
Maharashtra

Israel

Arnold Spaer
P.O. Box 750
Jerusalem 91 007

Italy

Sara Sorda
Istituto Italiana di Numismatica
Palazzo Barberini
00184 Roma

Japan

Joseph Boling
P.O. Box 7070
Reston, Virginia 22091

Jordan

Saleh Sari
Yarmouk University
Irbid

Luxembourg

Raymond Weiller
Cabinet des Médailles
Musée d'Histoire et d'Art
Marché-aux-Poissons
Luxembourg

Mexico

Miguel L. Muñoz
Apartado 897
Mexico 1, D.F.

Netherlands

H. Enno van Gelder
Rijksmuseum Het Koninklijk Penningkabinet
Postbus 11028
2301 EA Leiden

People's Republic of China

Yao Shuomin
3, Bai Zhi Fang Xi Jie
Beijing

Poland

Andrzej Mikołajczyk
Museum Archeologiczne Etnograficzne w. Łodzi
Plac Wolności 14
91-415 Łódź

Romania

Constantine Preda
Universitatea din București
Institutul de Arheologie
Str. I.C. Frimu 11
București

Saudi Arabia

Sammir Shamma
P.O. Box 468
Jeddah

Scandinavia

Ulla Westermark
Kungliga Myntkabinettet
PB 5405
S-114 84 Stockholm

Spain

Leandre Villaronga
C. Còrcega 351-2
08037 Barcelona

Switzerland

Susanne Grunauer von Hoerschelmann
Spalenring 1
CH-4055 Basel

Syria

Muḥammad Abū-l-Faraj al-'Ush
Muhajireen
Shamsiyah, 5th Jaddah, 73
Damascus

Turkey

Ömer Diler
P.K. 52
07401 Alanya

U.S.S.R.

V.M. Potin
ul. Burtseva 20
198261 Leningrad
20-105 U.S.S.R.

United States and Canada

Candace Carter
The American Numismatic Society
Broadway at 155th Street
New York, NY 10032

Yugoslavia

Dobrica Gaj-Popović
Naridni Muzej
Trg. Republike 1
Belgrade

GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

<i>ACME</i>	<i>ACME</i> . Università degli Studi di Milano, Milan, Italy.
<i>Acta Num</i>	<i>Acta Numismatica</i> . Societat Catalana d'Estudis Numismàtics, Barcelona, Spain.
<i>Al Quds al Sharif</i> <i>AnnaliFacLetFilo</i>	<i>Al Quds al Sharif</i> . Amman, Jordan. <i>Annali della Facoltà di Lettere e Filosofia</i> . Università degli Studi di Perugia, Perugia, Italy.
<i>AnnaliSNSPisa</i>	<i>Annali della Scuola Normale Superiore di Pisa</i> . Scuola Normale Superiore, Pisa, Italy.
<i>ArchEnviron</i>	<i>Archaeology and Environment</i> . Department of Archaeology, University of Umeå, Umeå, Sweden.
<i>ArchLaziale</i>	<i>Archeologia Laziale</i> . Quaderni del Centro di Studi per l'Archeologia etrusco-italica, Consiglio Nazionale delle Ricerche, Rome Italy.
<i>ArchMedio</i>	<i>Archeologia Medioeva</i> . Gruppo Archeologico Romano, Rome, Italy.
<i>ArchPolona</i>	<i>Archaeologia Polona</i> . Institute of History of Material Culture of the Polish Academy of Sciences, Poland.
<i>ArchVeneta</i>	<i>Archeologia Veneta</i> . Società Archeologica Veneta, Padua, Italy.
<i>ArchViva</i>	<i>Archeologia Viva</i> . Arte e Natura editors, Florence, Italy.
<i>ASECONUM</i>	<i>ASECONUM</i> . Asociación Española de Comerciantes de Numismática, Madrid, Spain.
<i>Asharq Al-Awsat</i> <i>AttiAccadSciBologna</i>	<i>Asharq Al-Awsat</i> . Arabic daily, London, England. <i>Atti dell'Accademia delle Scienze di Bologna. Rendiconti</i> . Accademia delle Scienze di Bologna, Bologna, Italy.
<i>AttiMem</i>	<i>Atti e memorie</i> . Deputazione di storia patria per le Marche, Ancona, Italy.
<i>AylikAnsikDergi</i> <i>BCASicilia</i>	<i>Aylik Ansiklopedik Dergi</i> . Istanbul, Turkey. <i>BCA Sicilia</i> . Regione Siciliana, Assessorato ai Beni Culturali e Ambientali e alla Pubblica Istruzione, Palermo, Italy.
<i>BeitrNordhausen</i>	<i>Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen</i> . Nordhausen, East Germany.

<i>Boll d'Info</i>	<i>Bollettino d'informazioni</i> . Scuola Normale Superiore, Pisa, Italy.
<i>BullCom</i>	<i>Bullettino della Commissione Archeologica Comunale in Roma</i> . L'Erma, Rome, Italy.
<i>BullStorPistoiese</i>	<i>Bullettino Storico Pistoiese</i> . Società Pistoiese di Storia Patria, Pistoia, Italy.
<i>BulMusNat Varna Byzantina</i>	<i>Bulletin de musée national à Varna</i> . Varna, Bulgaria. <i>Byzantina</i> . Annual Review of the Center for Byzantine Studies of the School of Philosophy, University of Thessaloniki, Thessaloniki, Greece.
<i>CahArchMidi-Pyr</i>	<i>Cahiers archéologiques de Midi-Pyrénées</i> . Musée Saint-Raymond, Toulouse, France.
<i>CahBourscheid</i>	<i>Les Cahiers de Bourscheid</i> . Les Amis du Château du Bourscheid A.D.B.L., Bourscheid, Grand-Duchy of Luxembourg.
<i>Cuenca</i>	<i>Cuenca</i> . Museum of Cuenca, Diputacion Provincial de Cuenca, Cuenca, Spain.
<i>DirAthIslam</i>	<i>Dirāsāt Athāriyya Islāmiyya</i> . Islamic Archeological Studies. Museums Service of the Egyptian Organization of Antiquities, Cairo, Egypt.
<i>DocRapports</i>	<i>Documents et rapports de la Société royale d'Archéologie et de Paléontologie de Charleroi</i> . Société royale d'Archéologie et de Paléontologie de Charleroi, Charleroi, Belgium.
<i>FennArch</i>	<i>Fennoscandia archaeologica</i> . Archaeological Society of Finland, Helsinki, Finland.
<i>FinsktMus</i>	<i>Finskt Museum</i> . Finnish Antiquarian Society, Helsinki, Finland.
<i>ForsBerStaatMusBerlin</i>	<i>Forschungen und Berichte Staatliche Museen zu Berlin</i> . Berlin, East Germany.
<i>GettyMusJ</i>	<i>J. Paul Getty Museum Journal</i> . J. Paul Getty Museum, Malibu, California, USA.
<i>Historia</i>	<i>Historia</i> . Franz Steiner Verlag GMBH, Wiesbaden, West Germany.
<i>Iura</i>	<i>Iura</i> . Jovene, Naples, Italy.
<i>JARCE</i>	<i>Journal of the American Research Center in Egypt</i> . American Research Center, Cairo, Egypt.
<i>JMünzGeldThüringens</i>	<i>Jahrbuch des Arbeitskreises Münz und Geldgeschichte Thüringens</i> . Gera, East Germany.
<i>JTS</i>	<i>Journal of Turkish Studies</i> . Harvard University, Cambridge, Mass., USA.
<i>KosZesMuz</i>	<i>Koszalińskie Zeszyty Muzealne</i> . Museum Okręgowe w Koszalinie, Koszalin, Poland.
<i>KurtrierJ</i>	<i>Kurtrierisches Jahrbuch</i> . Verein Kurtrierisches Jahrbuch e.V., Trier, West Germany.

<i>LibAnn</i>	<i>Liber Annuus</i> . Studium Biblicum Franciscanum, Jerusalem, Israel.
<i>Mainichi</i>	<i>Mainichi Daily News</i> . Tokyo, Japan.
<i>MatTurc</i>	<i>Materialia Turcica</i> . Studienverlag Dr. N. Brockmeyer, Bochum, West Germany.
<i>The Medal</i>	<i>The Medal</i> . The British Medal Society.
<i>MedSculp</i>	<i>Medallic Sculpture</i> . American Medallic Sculpture Association. New York, New York, USA.
<i>MittNürnberg</i>	<i>Mitteilungen des Vereins für Geschichte der Stadt Nürnberg</i> . Nürnberg, West Germany.
<i>NsächsJLgesch</i>	<i>Niedersächsisches Jahrbuch für Landesgeschichte</i> . Verlag August Lax, Hildesheim, West Germany.
<i>NordharzerJ</i>	<i>Nordharzer Jahrbuch</i> . Veröffentlichungen des Städtischen Museums Halberstadt, Halberstadt, East Germany.
<i>Picus</i>	<i>Picus</i> . Il Ponte, Canale di Montemerano, Rome, Italy.
<i>RevArchPic</i>	<i>Revue archéologique de Picardie</i> . Société des Antiquités historiques de Picardie, Amiens, France.
<i>RivStLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Bordighera, Italy.
<i>RobbRpt</i>	<i>The Robb Report</i> . Robb Report, Inc., Alton, Mass., USA.
<i>SNT</i>	<i>Svensk Numismatisk Tidskrift</i> . Stockholm, Sweden. Formerly <i>Mynntkontakt</i> .
<i>StudArchaeologica</i>	<i>Studia Archaeologica</i> . Universidad de Valladolid, Valladolid, Spain.
<i>StudArcheologiczne</i>	<i>Studia Archeologiczne</i> . Instytut Archeologii, Uniwersytet Warszawski, Poland.
<i>TAF</i>	<i>Corpus des trésors monétaires antiques de la France</i> . Paris, France.
<i>Thessaloniki</i>	<i>Thessaloniki</i> . Thessalonica, Greece.
<i>Thraco-Dacica</i>	<i>Thraco-Dacica</i> . Academiei Republicii Socialiste Romania, Bucharest, Romania.
<i>Tijdschr num</i>	<i>Tijdschrift voor numismatiek</i> . Brussels, Belgium. Corresponds in Dutch to <i>Vie numismatique</i> .
<i>WZeitschriftFSUnivJena</i>	<i>Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena</i> . Jena, East Germany.
<i>ZeitAachenGeschichts</i>	<i>Zeitschrift des Aachener Geschichtsvereins</i> . Verlag des Aachener Geschichtsvereins, Aachen, West Germany.
<i>ZesMuzZKłodzkiej</i>	<i>Zeszyty Muzeum Ziemi Kłodzkiej</i> . Kłodzko Land Museum, Kłodzko, Poland.

GENERAL

1 ABRAMOWICZ, ANDRZEJ. Początki zainteresowań monetą antyczną w Polsce [Beginning of the Interest in Ancient Coinage in Poland]. *PracMat* No. 1 (1981, publ. 1982) pp. 81-91. English summary.

The author discusses his studies of the earliest coin collectors and students in Poland. The first to write about Roman coin finds in Poland was Maciej from Miechów (1457-1523) in 1517. He bequeathed his gold coins to Jerzy Turzo and his silver denarii to his colleagues at Cracow University. Other Renaissance humanists interested in numismatics were Stanisław Grzepski, Stanisław Rożanka, Stanisław Sarnicki, Stanisław Reszka, Prince Mikołaj Radziwiłł and Maciej K. Sarbiewski.

(A. Mikołajczyk)

2 ÁBRÁNYI, HEDVIG. A Magyar Numizmatikai Társulat Könyvtárának Története, 1901-1985 [The History of the Library of the Hungarian Numismatic Society, 1901-1985]. *NK* Vol. 84-85 (1985-1986) pp. 143-155. German summary.

The Hungarian Numismatic Society was founded in 1901, at which time the library was begun. Initially the most important reasons for the library's growth were gifts and exchanges. Prospering from 1970, it is now the most important numismatic library, along with the numismatic library housed in the Hungarian National Museum.

(I. Gedai)

3 AMANDRY, M., DHÉNIN, M., LAFAURIE, J. and LECLERC, P. Musée de Boulogne sur Mer. Catalogue des monnaies d'or. *Mémoires de la Commission départementale d'histoire et d'archéologie du Pas-de-Calais*. Vol. 22 (Pas-de-Calais, 1986) 53 pp. illus.

The authors describe, discuss and illustrate 149 gold coins. (M. Bompaire)

4 ARNOLD, PAUL. Walther Haupt und seine "Sächsische Münzkunde". *NH* Vol. 20 (Dresden, 1986) pp. 51-63 illus.

The author pays homage to Walther Haupt for his contribution to Saxon numismatics. A correction to Haupt's *Sächsischer Münzkunde* is given. (Author)

5 ARNOLD, PAUL and HANNIG, PETER. Das Münzkabinett. *Barock in Dresden: Eine Ausstellung aus der Deutschen Demokratischen Republik in der Villa Hügel zu Essen vom 8. Juni bis 2. November 1986. Katalog*. (Leipzig, 1986) pp. 239-259 illus.

The authors discuss the history of the Dresden Coin Cabinet until 1757 and describe a selection of coins and medals which were purchased between 1537 and 1750.

(Authors)

6 BAERTEN, JEAN. Devaluaties als creatiefactor van munt denominaties [Devaluations as a Factor of Creation of Coin Denominations]. *JEGMP* (1985) pp. 7-17 illus.

The succession of the many devaluations which alternate with the appearance of new currency is summarized from the solidus of Constantine to the 20th century.

(P. Naster)

7 BERGER, FRANK and CUNZ, REINER. Münzfunde in Niedersachsen. *Ausgrabungen in Niedersachsen. Archäologische Denkmalflege 1979-1984*. Edited by Klemens Wilhelmi. (Stuttgart, Konrad Theiss Verlag 1985) pp. 44-46 illus.

General reports about the registration of coin finds and hoards in Lower Saxony, Federal Republic of Germany, are published.

(P. Ilisch)

8 BERTINO, ANDREA. Monete attestate a Luni dal IV al IX secolo. *RStudLiguri* Vol. 44 Nos. 1-4 (1983, publ. 1985) pp. 265-300 illus.

By analyzing and studying some Roman, Ostrogothic, Byzantine, Lombard and Carolingian coins discovered at Luni, the author discusses the problem of reconstructing some historical and economic events of the city.

(A. Carignani)

- 9** BISHOP, J. DAVID and HOLLOWAY, R. ROSS. *Wheaton College Collection of Greek and Roman Coins*. Ancient Coins in North American Collections. (New York, ANS 1981) 32 pp. illus. ISBN 0-89722-190-7.

The authors catalogue and illustrate the 450 coins from the collection, which range from early Greek to Roman Honorius. (C. Carter)

- 10** BOLAND, PAT. The State Collection of Coins and Medals. *ACR* Vol. 23 No. 2 (Aug. 1986) pp. 6-9.

The collection of coins and medals belonging to the state of New South Wales is housed in the Mint and Barracks Museum, Sydney. A brief history of the building and the collection is given. (J. Melville-Jones)

- 11** BROZZI, MARIO. Ripostigli monetali rinvenuti nel Friuli-Venezia Giulia. *RIN* Vol. 87 (1985) pp. 195-208 illus.

Seventeen hoards found between 1888 and 1969, dating from the Roman period to the 16th century, are discussed. (A. Carignani)

- 12** BULKIEWICZ, STANISŁAW. Muzeum Historii Miasta Łodzi - Gabinet Numizmatyczny [Museum of History of the Town of Lodz - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) pp. 21-22 illus.

The items which were received in 1984 are presented. (A. Mikołajczyk)

- 13** CAHN, HERBERT A. Bibliographie 1975-1984. Collected by Hans Voegtil. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. xiii-xv.

The editor continues the bibliography originally published in 1975 in Herbert A. Cahn, *Kleine Schriften zur Münzkunde und Archäologie*, Basel 1975. (S. Grunauer)

- 14** CAMPANELLI, ADELE and CATALLI, FIORENZO. Museo Archeologico Nazionale di Chieti. Nuovi materiali per una storia della circolazione monetaria in Abruzzo. *AIIN* Vol. 30 (1983, publ. 1986) pp. 137-158.

The authors publish the first list of the material (ca. 12,000 pieces) in the Museo Archeologico di Chieti, which come from cabinets, hoards, sporadic finds, etc. The entire collection is in the process of reorganization. (A. Carignani)

- 15** CHRZAN, ADAM. Polska Akademia Nauk - Biblioteka Kórnicka [Polish Academy of Sciences - Kórnik Library]. *SprawNum* (1984, publ. 1986) p. 19.

Numismatic acquisitions are discussed. (A. Mikołajczyk)

- 16** COLAERT, MAURICE. La frappe de l'or et de l'argent en 1984. *Vie num* Vol. 36 (1986) pp. 5-7.

The output of gold and silver issues during 1984 throughout the world is summarized. (P. Naster)

17 DAR, S. and TEPPER, W. Mt. Hermon. *Hadashot Arch* No. 87 (1985) pp. 1-2. In Hebrew.

Excavation of a sanctuary of the Roman period yielded a coin of Antiochus III, a coin of Agrippa II, a Tyrian issue of the 2nd century AD, and Roman coins of the 3rd and 4th centuries AD. Issues of the 12th to 15th century were found at another site in the area Mamluke. (A. Spaer)

18 DENGIS, JEAN-LUC. Les trésors de Grand-Halleux. *Vie num* Vol. 36 (1986) pp. 56-58 illus.

The site of Grand-Halleux (Vielsalm, Luxembourg, Belgium) yielded four hoards: two Roman (hoard II, 1892, and III, 1953), one medieval (I, 1846), and one 18th century (IV, 1986). All are summarized. (P. Naster)

19 DEVOS, G.B. De balans als numismatisch thema [The Balance as Numismatic Theme]. *Tijdschr num* Vol. 32 (1982) pp. 205-208 illus.

20 DHÉNIN, M., GENÉVRIER, J.-L. and RICHARD, J.-C. Monnaies d'or de la fin de l'Antiquité et du haut Moyen-Age (Ancienne Collection G. Charvilhat). *Chroniques historiques d'Ambert et de son arrondissement*. Vol. 8 (Édition régionale du Livradois-Forez, France, 1986) pp. 63-65.

The author publishes 25 gold coins, most issued in Auvergne, acquired by the Musée de Clermont-Ferrand. (Authors)

21 DI CAPUA, MARIA GIOVANNA. Rinvenimenti monetali nel Castello di Bari. *AIIN* Vol. 30 (1983) pp. 181-194.

The author describes 116 coins of different periods (from the Roman period to the 17th century) found during the excavation and lists them in the order in which they were found. (A. Carignani)

22 DUKSA, ZENON. Srebrny kufel zdobiony talarami z muzeum w Kownie [Silver Mug Decorated with Thalers from the Museum in Kowno]. *BN* Nos. 11-12 (Nov-Dec. 1985, publ. 1986) pp. 225-227 illus. English summary.

A silver mug decorated with 26 different thalers of the 17th and early 18th century is described. (A. Mikołajczyk)

23 FERDIERE, A. Répertoire des cachettes monétaires d'Eure et Loire et des monnaies d'or gauloises, romaines et du haut Moyen Age isolées. Monnaies et trésors en pays dunois. *Bulletin de la Société Dunoise*. Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 80-81.

The author describes 32 hoards (4 Celtic, 7 of sestertii, 21 of antoniniani) and 25 gold coins. Cf. *NL* 117-621. (M. Bompaine)

24 FILIPOW, KRZYSZTOF. Muzeum Okręgowe w Białymstoku - Gabinet Numizmatyczny [The District Museum in Białystok - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) p. 12 illus.

An account of the cabinet's 1984 acquisitions is given. (A. Mikołajczyk)

25 FISCHER, M. Notes and News - Excavations - H. Maşad (Kh. a-Qasr) 1977-80, 1984. *IEJ* Vol. 35 (1985) pp. 198-200.

Coin finds at this site, ca. 15 km west of Jerusalem on the old road to the Mediterranean, include Seleucid issues, ca. 70 coins of Alexander Jannaeus (10 lead), issues of Herod, the procurators and bronze coins of Years 2 and 3 of the First Jewish Revolt, a coin of Ascalon countermarked by the Tenth Legion, and Islamic issues of the 7th-9th century AD. (A. Spaer)

26 FRANKEL, D. Merot. *Hadashot Arch* No. 87 (1985) pp. 7-8. In Hebrew.

In the excavations of a synagogue at this Upper Galilee site 485 coins (245 gold and 240 bronze) were found. The gold issues cover the period from Anastasius to the early 9th century AD. The bronzes begin with a coin of Alexander Jannaeus and end with Arab issues of the 7th to the early 9th century AD. (A. Spaer)

27 FREDERICK, JORIS. De afbeelding van primitieve en traditionele betalingsmiddelen op enkele moderne munten [The Picture of Primitive and Traditional Means of Payment on Some Modern Coins]. *Tijdschr num* Vol. 32 (1982) pp. 49-54 illus.

28 GACARZEWICZ, MAŁGORZATA. Muzeum w Nowej Soli -Dział Numizmatyczny [Museum in Nowa Sól - Numismatic Department]. *SprawNum* (1984, publ. 1986) pp. 22-23.

Objects acquired in 1984 are described. (A. Mikołajczyk)

29 GEDAI, ISTVÁN. Bemerkungen zum Datierungswert des Numismatischen Fundmaterials. *Mitteilungen des Archäologischen Instituts der Ungarischen Akademie der Wissenschaften*. Vol. 14 (Budapest, 1985) pp. 195-197.

The author deals with the date of archaeological objects found with coins. (Author)

30 GEISS, HEINZ. Geld, Geldwesen (2.2.4). *Handbuch Wirtschaftsgeschichte* Vol. 1 (1981) (Berlin, Akademie-Verlag) pp. 335-338.

The premonetary system is discussed. (E. Schönert-Geiss)

31 GIZIŃSKA, MAŁGORZATA. Muzeum w Elblągu - Dział Historyczny

[Museum in Elbląg - Historical Department]. *SprawNum* (1984, publ. 1986) p. 15.

The numismatic acquisitions of 1984 are surveyed. (A. Mikołajczyk)

32 GORINI, G. Andrea Ferrari (1898-1979). *Bollettino Museo Civico Padova* Vol. 68 (Padua 1979) pp. 103-106.

A survey of A. Ferrari's life as keeper of the Coin and Medals Collection in the Museo Bottacin in Padua is given. (Author)

33 GORINI, G. Paolo Orsi e la Numismatica. *Annali dei Musei Civici* No. 1 (Rovereto, 1985) pp. 77-82.

The author considers the numismatic works of Paolo Orsi, preeminent Italian archaeologist (1859-1935). (Author)

34 GRELLA, CONSALVO. Nuove immissioni monetali nel Museo di Avellino. *AIIN* Vol. 30 (1983) pp. 161-180 illus.

One hundred one coins of various epochs from various centers of the Irpinia were accessioned in 1973. Filecards of the pieces are in topographical order. An inventory list of the older holdings of the museum is in the appendix. (A. Carignani)

35 GRICOURT, D. and LAUDE, R. Les monnaies antiques. *Les monnaies antiques et médiévales du musée de Valenciennes. Musée des Beaux-Arts (21 mai - 20 octobre). Catalogue d'exposition.* (Valenciennes, Musée des Beaux-Arts 1985) pp. 7-51 illus.

The authors publish a general survey and historical essay on the inventory of antique medals at the Musée des Beaux-Arts of Valenciennes, France, as well as a description of 2 gold staters (Nervii and Ambiani) and 190 silver and copper Roman coins (dating from the Roman Republic to the late 4th century AD). (Authors)

36 GUIDO, FRANCESCO. Sassari. Museo Nazionale "G.A. Sanna." *AIIN* Vol. 30 (1983) pp. 249-252.

Four Punic coins with the obverse of Tanit (from the end of the 4th century BC to the First Punic War), 14 Roman coins (from Marcus Aurelius to Valentinian II), 4 Byzantine (Maurice Tiberius and Heraclius) and 1 Lombard (Liutprand), recently accessioned in the numismatic cabinet of the Museo Archeologico of Sassari, are described. (A. Carignani)

37 GURT, J.M.A. and PELLICER, J. Pesales antiques del "Museu de l'Orient Biblic" de la Abadia de Montserrat. *Numisma* Vol. 180-185 (1983) pp. 177-190 illus.

A group of 31 weights, including 8 weights of Mesopotamia, is discussed. (L. Villaronga)

38 HAMMER, P. Zum Abriebverhalten von Gold- und Silbermünzen. *Schmierungstechnik Berlin* Vol. 16 No. 12 (Berlin, Verlag Technik 1985) pp. 373-379.

The author discusses the wear of the gold and silver coinage in circulation and calculates the loss of precious metal, which resulted from friction, since antiquity.
(P. Arnold)

39 HEINZ, KLAUS. Ein sächsisches Münzvaluationsbüchlein aus der Zeit des Kurfürsten August. *NH* Vol. 20 (Dresden 1986) pp. 21-34 illus.

The author discusses a book of coin values, which appeared in 1571 after the accession of Saxony into the Imperial Monetary Union.
(P. Arnold)

40 HELLMANN, M.-C. Empreintes de monnaies romaines sur verre. *BSFN* Vol. 41 No. 4 (April 1986) pp. 33-36.

A list of monetary impressions and a description of 2 bottoms of flasks in the Cabinet des Médailles, objects acquired in Rome by Froehner, are published. The author includes sestertii of Nero and Domitian (known by only one example).
(M. Bompaigne)

41 HOFER, REINHOLD. Numismatik in der Philatelie - Griechische und römische Münzen auf Briefmarken. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 47-51 illus.

Stamps with ancient coins as motives are collected from Greece, Cyprus, Luxembourg, Yugoslavia, Bulgaria, and Spain.
(S. Grunauer)

42 HOROSZKO, GENOWEFA. Muzeum Narodowe w Szczecinie - Gabinet Numizmatyczny [The National Museum in Szczecin - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) pp. 25-26 illus.

The acquisitions for 1984 are discussed.
(A. Mikołajczyk)

43 ILISCH, PETER. Münzfunde. *Ausgrabungen und Funde in Westfalen-Lippe*. (Mainz, Verlag Philipp von Zabern 1985) pp. 429-502 illus.

Single finds date from 90 BC to 1803. One hoard was buried after 1465, while the others were deposited in the 17th and 18th centuries.
(Author)

44 ILISCH, PETER. Twee belangrijke muntvondsten uit Oldenzaal. 't *Inschrien* Vol. 18 (1986) (Rijksmuseum Twente, Lasondersingel 129, NL-7514BP Enschede) pp. 33-35 illus.

A Celtic coin of the Bochum type, 1st century BC, and a half pfennig of Minden (?), 11th century, found at Oldenzaal, are published.
(Author)

45 JANUSZKIEWICZ, ZOFIA. Muzeum Warmii i Mazur w Olsztynie -Dział Historii - Pracownia Numizmatyczna [The Museum of Warmia and

Mazury - Department of History - Numismatic Workshop]. *SprawNum* (1984, publ. 1986) p. 23 illus.

The acquisitions of 1984 are surveyed.

(A. Mikołajczyk)

46 KLEIN, ULRICH. Fundmünzen aus Württemberg. *Archäologische Ausgrabungen in Baden-Württemberg 1985*. (Stuttgart, Konrad Theiss Verlag 1986) pp. 20-30 illus.

The author publishes a general report about the most interesting finds and hoards of 1985 from Württemberg, including a Celtic bronze and Roman bronze and silver, mostly from excavations, a 5th century Libius Severus solidus and argentei minuti, and a 17th century silver hoard.

(P. Ilisch)

47 KLUGE, BERND. Geldwesen (2.4.9.). *Handbuch Wirtschaftsgeschichte* Vol. 1 (1981) (Berlin, Akademie-Verlag) pp. 558-563.

The author discusses the systems of coinage in medieval Europe.

(E. Schönert-Geiss)

48 KOWALSKA, ANNA. Muzeum Okręgowe w Radomiu - Dział Historii [The District Museum in Radom - Department of History]. *SprawNum* (1984, publ. 1986) p. 25.

The numismatic accessions of 1984 are listed.

(A. Mikołajczyk)

49 KRZYŻANOWSKA, ALEKSANDRA. Muzeum Narodowe w Warszawie - Gabinet Monet i Medali [The National Museum in Warsaw - Coins and Medals Cabinet]. *SprawNum* (1984, publ. 1986) p. 27.

An account of the cabinet's 1984 acquisitions is presented.

(A. Mikołajczyk)

50 KURZ, KAREL. Edice numismatických sbírkových fondů u nás a v zahraničí - Antické mince [Editions of Numismatic Collections in Czechoslovakia and Abroad - Antique Coins]. *NListy* Vol. 39 No. 4 (1984) pp. 97-104. German summary.

The author discusses the different types of foreign catalogues of numismatic collections, their material base and methods of registration. He also describes the numismatic catalogues which are under preparation in Czechoslovakia.

(Z. Nemeškalová-Jiroudková)

51 KWIATKOWSKA, TERESA and MIGDALSKA, ELŻBIETA. Muzeum Mazowieckie w Płocku - Gabinet Numizmatyczny [The Mazovian Museum in Płock - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) pp. 23-24.

The items obtained in 1984 are listed.

(A. Mikołajczyk)

52 LASKA, ANDRZEJ. Muzeum Uniwersytetu Jagiellońskiego [The

Museum of the Jagiellonian University in Cracow]. *SprawNum* (1984, publ. 1986) p. 17 illus.

The numismatic acquisitions of 1984 are reported. (A. Mikołajczyk)

53 LEWCZUK, GRAŻYNA. Muzeum Okręgowe w Białej Podlaskiej - Dział Historii [The District Museum in Biała Podlaska - Department of History]. *SprawNum* (1984, publ. 1986) pp. 11-12.

The numismatic items which were obtained in 1984 are discussed. (A. Mikołajczyk)

54 *Ludwig I. 1786-1868, Medaillen und Münzen*. Staatliche Münzsammlung München 18.3.-14.9.1986. (Munich, 1986) 36 pp. illus.

A guide to an exhibition of medals and coins relating to the Bavarian King Ludwig I, including the coins donated by him to the Munich cabinet, is published. (P. Ilisch)

55 MAOZ, Z. and KILLEBREW, A. Notes and News - Excavations - Qaşrin 1983-4. *IEJ* Vol. 35 (1985) pp. 289-293.

About 250 coins, including a hoard of 85 pieces which contains issues of Phocas were found during these excavations on the Golan Heights. The coins date from the 3rd to 6th century AD. (A. Spaer)

56 MARTIN, COLIN. Deux tables de compte inédites. *SM* Vol. 35 (1985) pp. 20-24 illus.

The author publishes two counterboards kept in Swiss collections on which there is a sign meaning pound or XX. (S. Grunauer)

57 MĘCLEWSKA, MARTA. Zamek Królewski w Warszawie - Gabinet Numizmatyczny [The Royal Castle in Warsaw - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) pp. 28-29 illus.

The acquisition of 1984 are surveyed. (A. Mikołajczyk)

58 MĚŘIČKA, VÁCLAV. Zlaté rouno ve faleristice a numismatice [The Golden Fleece in Philately and Numismatics]. *NListy* Vol. 38 (1983) pp. 13-18, 45-50, 65-72, 102-108, 142-146 illus. German summary.

The Order of the Golden Fleece was introduced in 1430. The author considers its purpose, organization and international significance as well as several of the personalities who were awarded it. Several medals and coins of the 16th-19th century depicting the chain of the order are published. (Z. Neměškalová-Jiroudková)

59 MICHALSKA-KACZOR, BOŻENA. Muzeum Okręgowe w Grudziądzu - Dział Historii [The District Museum in Grudziądz - Department of History]. *SprawNum* (1984, publ. 1986) p. 15.

The numismatic acquisitions of 1984 are described.

(A. Mikołajczyk)

60 MIKOŁAJCZYK, ANDRZEJ. Jak interpretovat novodobé hromadné nálezy mincí? [How to Interpret the Newly Unearthed Coin Hoards?] *NListy* Vol. 39 No. 3 (1984) pp. 65-85 illus. German summary.

The author compiles coin hoards spanning short periods in the 16th-18th centuries in order to recognize to what extent political events exerted influence on the circulation and hoarding of coins. He concludes that the burying of coin hoards was a characteristic feature primarily of economic stagnation, which in the analyzed period gradually affected the wealthier social stratum. (Z. Nemeškalová-Jiroudková)

61 MIKOŁAJCZYK, ANDRZEJ. Numizmatyka w muzealnych salach wystawowych [Numismatics in the Museum Exhibition Halls]. *SprawNum* (1984, publ. 1986) pp. 3-11 illus.

The numismatic exhibitions in the Polish museum are discussed, and the recent activity of the ICOM Committee of Numismatic Collections in Poland is reported. (Author)

62 MIKOŁAJCZYK, ANDRZEJ. Wystawa czasowa "Obieg pieniężny w Polsce od XVII do początku XIX w." w Hawanie [Temporary Exhibition "Money Circulation in Poland in the 17th to Early 19th Century" in Havana]. *PracMat* No. 1 (1981, publ. 1982) pp. 97-101 illus.

The Polish numismatic exposition of the Archaeological and Ethnographical Museum in Lodz, installed in the Numismatic Museum at the National Bank of Cuba in Havana, is discussed. (Author)

63 MINAROVÍČOVÁ, ELENA. Nález mincí v Rusovciach, okres Bratislava [Coin Finds from Rusovce, District of Bratislava]. *SlovNumiz* Vol. 8 (1984) p. 223.

A bronze Roman coin of the 1st century AD and a bronze Hungarian coin of the 19th century were found in a garden. (Z. Nemeškalová-Jiroudková)

64 MODRZYŃSKI, JANUSZ. Muzeum w Chorzowie - Dział Numizmatyczny [The Museum in Chorzów - Numismatic Department]. *SprawNum* (1984, publ. 1986) p. 14.

The 1984 accessions are surveyed.

(A. Mikołajczyk)

65 MONTERO, MARIANO A. La Moneda Microcosmos de la Vida. *SocNumMéxico Bol* Vol. 12 No. 97 (Oct.-Dec. 1978) pp. 144-148. Spanish and English.

The author compares the lives of coins with the life of human beings: birth, life, death, including a summary. (M.L. Munõz)

- 66 *Musée de Cognac. Catalogue des monnaies d'or et d'argent.* (Cognac, Musée de Cognac 1986) 69 pp. illus.

Three hundred seventy-three coins, including 58 gold coins, are described and illustrated.
(*M. Bompaire*)

- 67 MUSIAŁOWSKI, ADAM. Muzeum Okręgowe w Toruniu - Dział Numizmatyki [The District Museum in Toruń - Numismatic Department]. *SprawNum* (1984, publ. 1986) p. 26.

The accessions of 1984 are described.
(*A. Mikołajczyk*)

- 68 NATHORST-BÖÖS, ERNST. Numismatika i svenska bibliotek. *NNUM* No. 5 (1986) pp. 86-98 illus.

A survey of old numismatic books in Swedish libraries before 1750 is given.
(*U. Westermarck*)

- 69 NAU, ELISABETH. Numismatik und Geldgeschichte. *Blätter für deutsche Landesgeschichte* Vol. 118 (Wiesbaden, Gesamtverein der Deutschen Geschichts- und Altertumsvereine 1982) pp. 322-382.

A critical survey of numismatic research in Germany and surrounding regions for the period 1973 to 1982 is published. Celtic, Roman, Merovingian, medieval and modern German coinages are covered.
(*P. Ilisch*)

- 70 NICOLET, CLAUDE. Pline, Paul et la théorie de la monnaie. *Athenaeum* Vol. 62 (1984) pp. 105-135.

The problem of the theoretical definition of coinage comes from a passage in Paul, the debate between the law schools of Proculiani and Sabiniani, and the evidence of Pliny the Elder, which corrects the classical ideas expressed by Aristotle in the *Politics* and *Nicomachean Ethics*.
(*A. Carignani*)

- 71 NOVAKOVIĆ, STANIŠA. Rad Nade Todorović na području numizmatike [The Work of Nada Todorović in Numismatics]. *Numizmatičar* Vol. 6 (1983) pp. 169-173.

A brief biography, a listing of her work on medals, and a list of the reviews of her work are published.
(*C.B. Smith, Jr.*)

- 72 OLEJNICZAK, JULIAN. Muzeum Narodowe w Poznaniu - Gabinet Numizmatyczny [The National Museum in Poznań - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) p. 24 illus.

The numismatic items accessioned by the National Museum in Poznań in 1984 are discussed.
(*A. Mikołajczyk*)

- 73 PIETROŃ, BARBARA. Muzeum Okręgowe w Bydgoszczy - Dział

Numizmatyczny [The District Museum in Bydgoszcz - Numismatic Department]. *SprawNum* (1984, publ. 1986) p. 13 illus.

An account of the 1984 acquisitions for the District Museum in Bydgoszcz is given.
(A. Mikołajczyk)

74 PINIŃSKI, JERZY. Muzeum Archeologiczne i Etnograficzne w Łodzi - Dział Numizmatyczny [The Archaeological and Ethnographical Museum in Lodz - Numismatic Department]. *SprawNum* (1984, publ. 1986) pp. 18-21 illus.

The acquisitions of 1984 are reported.
(A. Mikołajczyk)

75 PRZAŁA, JAN. Muzeum Zamkowe w Malborku - Gabinet Numizmatyczny [The Castle Museum in Malbork - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) p. 22.

The numismatic acquisitions are discussed.
(A. Mikołajczyk)

76 PULIDO, JOSÉ ANTONIO. *Aufzeichnungen über die ehemalige Nationalbank Kuba und die erste nationale Münzprägung*. (Banco Nacional de Cuba, Numismatisches Museum Havanna 1986) 55 pp. illus.

The author discusses the history of the National Bank of Cuba.
(P. Arnold)

77 RICHARD, J.-C. and SOYRIS, P. Les découvertes monétaires de l'oppidum du Castellas, Murviel-lès-Montpellier (Hérault), de 1975 à 1984. *Actes du 110ème Congrès National des Sociétés Savantes (Montpellier 1985), section d'archéologie et d'histoire de l'art, Commission de pré- et protohistoire, Études languedociennes*. (Paris, 1985) pp. 135-138.

The authors describe 55 coins discovered from 1975 to 1984 at this oppidum. The coins are Celtic, Roman, and modern.
(Authors)

78 RIGOLD, S.E. and WOODFIELD, P. Coins and Jetons. Rescue Excavation of a Medieval House at Whaddon, Bucks. *RecBuckinghamshire* Vol. 21 (1979) pp. 48-49.

Ten coins were found during this excavation: three Roman (2nd and 4th centuries AD), three British (Edward III, Charles II and George III) and four jetons (French, English, Nuremberg and a plain disc).
(E. Marles)

79 ROY, ANDRÉ VAN. Munten gevonden in de grot "Trou de la Louve" te Sinsin (Namen) [Coins Found in the Cave "Trou de la Louve" at Sinsin (Namur, Belgium)]. *JEGMP* (1985) pp. 263-276 illus.

In this prehistoric cave several coins have been found since excavations in 1883. The author describes 14 coins dating from the Roman Emperor Galba to Louis XIV of France, as well as a coin weight and a medallion dating to the time of Emperor Charles V, found between 1979 and 1983.
(P. Naster)

- 80 SCHÖNERT-GEISS, EDITH. Geld, Geldwesen (2.3.4). *Handbuch Wirtschaftsgeschichte* Vol. 1 (1981) (Berlin, Akademie-Verlag) pp. 401-406.

The author discusses the system of ancient coinage. (Author)

- 81 SHARPLES, JOHN. Marvels of Melbourne. *ACR* Vol. 23 No. 1 (July 1986) pp. 6-9.

The writer describes the National Coin and Medal Collection of the Museum of Victoria, Australia. (J. Melville-Jones)

- 82 SIMON, HERMANN. Numismatik (1.4.14) *Handbuch Wirtschaftsgeschichte* Vol. 1 (1981) (Berlin, Akademie-Verlag) pp. 189-192.

The general objects of numismatics are discussed. (E. Schönert-Geiss)

- 83 STIRBU, CONSTANTA. Aus der Geschichte des Münzwesens auf dem Gebiete Rumäniens. *Numismatische Vorlesungen* Vol. 5 (Staatliche Museen zu Berlin, Münzkabinett 1985) pp. 1-33 illus.

The author gives a detailed survey of the coinage of the Romanian territory from antiquity to the present. (P. Arnold)

- 84 SZFAGRZYK, JÓSEF. Zakład Narodowy im. Ossolińskich - Biblioteka Polskiej Akademii Nauk we Wrocławiu - Dział Numizmatyczny [The Ossoliński Institute - Library of the Polish Academy of Sciences - Numismatic Department]. *SprawNum* (1984, publ. 1986) pp. 29-30 illus.

The items obtained in 1984 are described. (A. Mikołajczyk)

- 85 TAYLOR, C.R.H. The Gilbertson Collection of Coins and Medals Owned by the Royal Numismatic Society of New Zealand. *NZNJ* Vol. 17 No. 1 (Nov. 1985) pp. 13-17.

The collection contains 244 coins, dating from ancient Greek to 19th century European. It was formed in Istanbul in the 1850s. (J. Melville-Jones)

- 86 WAERZEGGERS, RENÉ. Enkele Leuvense muntvondsten [Some Coin Finds at Louvain]. *JEGMP* (1986) pp. 195-199 illus.

Between 1953 and 1957 a small hoard of four billon coins, dating to the 14th or early 15th century, was found in St. Peter's Church. One antoninianus of Gordian III was discovered during street construction in the town. In a neighboring village a hoard of more than 200 gold, silver and copper coins, probably of the late Middle Ages, was found in 1844, but no inventory was made. (P. Naster)

- 87 WOJTCZAK, ZYTA. Muzeum Okręgowe we Włocławku - Dział Numizmatyki [The District Museum in Włocławek - Numismatic Department]. *SprawNum* (1984, publ. 1986) p. 29.

The acquisitions of 1984 are reported.

(A. Mikołajczyk)

88 WOJTULEWICZ, HENRYK. Muzeum Okręgowe w Lublinie - Gabinet Numizmatyczny [The District Museum in Lublin - Numismatic Cabinet]. *SprawNum* (1984, publ. 1986) pp. 17-18.

The acquisitions of 1984 are reported by the keeper.

(A. Mikołajczyk)

89 ZACZEK, ANDRZEJ. Muzeum Okręgowe w Koninie - Dział Historyczny [The District Museum in Konin - History Department]. *SprawNum* (1984, publ. 1986) p. 16 illus.

The numismatic acquisitions of 1984 are listed.

(A. Mikołajczyk)

90 ZUDAIRE, E. Monetario del Colegio de Lécauz. *Principe de Viana* Vol. 40 (Diputación Foral Institución Principe de Viana; Consejo de Cultura de Navarra. Pamplona, Spain, 1979) pp. 41-49 illus.

The author describes in a catalogue ca. 2,500 coins, including a hoard of Roman coins.

(L. Villaronga)

TECHNOLOGY AND METHODOLOGY

91 BUJNA, JOSEF. Systémový prístup k numizmatickému bádaniu [Systematic Approach to Numismatic Research]. *SlovNumiz* Vol. 8 (1984) pp. 171-182. Russian and German summaries.

As in other scientific fields, systematic research can be applied to numismatics. The author describes four stages, which can be subdivided into several phases.

(Z. Nemeškalová-Jiroudková)

92 CARTER, G.F., POWELL, R.R. and FRURIP, D.J. The Evolution of Style in Dies of Crepusius Denarii. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 535-551.

The authors apply a discriminating analysis in order to arrange chronologically the issue of Crepusian denarii.

(L. Villaronga)

93 CAUWENBERGHE, EDDY VAN and METZ, RAINER. Geld und Währung in den südlichen Niederlanden. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 123-150. ISBN 3-923087-06-3.

The authors present a research project which attempts to reproduce the mint output from 1384 to 1789 by the use of computer modeling.

(P. Ilisch)

94 DUFOSSEZ, ERIC. Medailletechnieken uit de Renaissance [Medallic Techniques of the Renaissance]. *Tijdschr num* Vol. 32 (1982) pp. 15-17, 41-46, 83-85 illus.

95 KLOCKENKÄMPER, R. Röntgenspektralanalyse von drei Wittgensteiner und einer Kölner Münze aus dem 17. Jahrhundert. *Berichte* Vol. 26 No. 154 (1984) pp. 152-156 illus.

The method of analyzing Wittgenstein coins (copper plated with tin and mercury) is explained. (P. Ilisch)

96 NOVAKOVIĆ, STANIŠA and VUČIĆEVIĆ, IVICA. Čišćenje metalnog novca [Cleaning Coins]. *Numizmatičar* Vol. 6 (1983) pp. 159-168 illus.

Chemicals and procedures for cleaning coins of various metals are described with reference to Frank's *Coin Preservation Handbook* and other works. The experiences of the National Museum in Belgrade are also discussed. (C.B. Smith, Jr.)

97 POL, ARENT. Enkele Zuid-Nederlandse imitaties van Amsterdamse Muntgewichtdoosetiketten [Some Imitations of General Box Labels of Amsterdam in the Southern Low Countries]. *JEGMP* (1986) pp. 109-131 illus.

In the 17th and 18th centuries coin weight boxes were produced in large quantities in Amsterdam. The label on the inside of the lid influenced many weight and scale producers in Antwerp and Ghent. Several illustrated examples from Amsterdam and one from Rotterdam are described and compared with others from Antwerp and Ghent. (P. Naster)

98 SANTOS GOMES, C.J. and MAGRO, F.A. Estados de conservação. Proposta de norma definidora. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 613-622.

99 ŠČASNÁR, VLADIMÍR, KLIMENT, VLADIMÍR, ČERVEŇANSKÝ, MIKULÁŠ and ZACHAR, LEV. Zlomky dávkovacích platničiek na výrobu keltských mincí - nálezy zo Šaštína-Stráží a Bratislavy [Fragments of Dosing Plates Used for Minting Celtic Coins - Finds from Šaštín-Stráže and Bratislava]. *SlovNumiz* Vol. 8 (1984) pp. 121-145 illus. Russian and German summaries.

By means of x-ray and fluorescent analysis the authors have recognized traces of silver and lead in the depressions of the plates. They attempt to find out which types of coins could have been produced in these plates, while also considering the technical aspects of coinage. The socio-economic environment of both finds is discussed. (Z. Nemeškalová-Jiroudková)

100 SIMIĆ, M. VOJISLAV. Hemijska analiza bakarnog i bronzanog novca iz rimske carske kovnice u Sirmijumu [A Chemical Analysis of Copper

and Bronze Coins from the Roman Imperial Mint at Sirmium]. *Numizmaticăr* Vol. 5 (1982) pp. 61-79. English summary.

According to the established criterion, eight combinations of copper with Sn, Pb and Ag were found. The two chronological periods of coinage can be divided into three periods according to their chemical composition. During the first and second periods (324-326 and prolongation 351-353, as well as one officina until 363), the concentration of Ag and Sn fell, while the concentration of Pb rose. In the third period (363-367) Ag and Sn were only impurities in the copper coins. (*D. Gaj-Popović*)

101 VILLARONGA, L. Étude statistique des émissions de moyens bronzes impériaux de Caesaraugusta: méthode et application. *PACT* Vol. 5 (1981) pp. 229-251 illus.

The author applies statistical tests to a group of monetary emissions in order to attain an arrangement. (*Author*)

For additional references to technology and methodology, see the following abstracts:

Greek, No. 152.

Western and Central Europe, Nos. 582, 585, 662, 873.

GREEK

102 ALESSANDRÌ, SALVATORE. Le civette di Gilippo. *Annali SNSPisa* Series 3, Vol. 15 No. 4 (1985) pp. 1081-1093.

By analyzing a passage in Plutarch in which a theft was perpetrated on the spoils sent by Lysander to Sparta, the author provides evidence of the wide diffusion of imitative Attic types on coins struck in local mints in Greece and Asia Minor. (*A. Carignani*)

103 BARKAY, R. An Archaic Coin from the 'Shoulder of Hinnom' Excavations in Jerusalem. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 1-5 illus.

An archaic hemidrachm or diobol (1.76 g) of Cos, dated to the end of the 6th century, was found in a 7th to early 5th century tomb discovered in Jerusalem. A list of similar coins is given in a Table of Archaic Coins also found in Israel.

(*A. Spaer*)

104 BERNARD, PAUL. An Ancient Greek City in Central Asia. *SciAm* Vol. 246 No. 1 (Jan. 1982) pp. 148-152 illus.

A French archaeological group has unearthed Ai Khanum in Bactria, which may have been one of the capitals. The presence of bronze blanks for coins not yet struck shows that Ai Khanum had its own mint. (*C. Carter*)

105 BOEHRINGER, CHRISTOF. Dokumentation des Schatzfundes von Pachino 1960 (*IGCH* 2090). *SNR* Vol. 64 (1985) pp. 43-48 illus.

A catalogue of 124 tetradrachms is presented: Akragas (1), Gela (14), Himera (1), Catana (9), Leontini (14), Messana (11), Selinus (1), Syracuse (ca. 107). The date is lowered to ca. 410 BC.
(S. Grunauer)

106 BOGAERT, R. La banque à Athènes au IV^e siècle avant J.-C. État de la question. *Museum Helveticum* Vol. 43 No. 1 (March 1986) pp. 19-49

A review of scholarship since the author's *Banques et banquiers dans les cités grecques* (Leyden, 1968) is subdivided: interest on deposits; the nature of bank credit; the object of the action of Apollodorus against Phormio; the capital of the bank of Pasion; the personal fortune of Pasion.
(W.E. Metcalf)

107 BREGLIA PULCI DORIA, LUISA. Per la storia di Atene alla fine del II sec. a.C., Il decreto sui pesi e misure: *IG II/2* 1013. *MEFRA* Vol. 97 (1985) pp. 411-430.

Within the background of the relations between Rome and Athens at the end of the 2nd century BC, the author analyzes the Attic decree which imposed the use of the Cnidian unit of measure and a weight increment of the *mna emporike*.
(A. Carignani)

108 BROWN, BLANCHE R. Styles in the Alexander Portraits on the Coins of Lysimachus. *Coins, Culture, and History in the Ancient World: Numismatic and Other Studies in Honor of Bluma L. Trel*. Edited by L. Casson and M. Price. (Detroit, Wayne State University Press 1981) pp. 17-27 illus.

The author deals with the portrait issues minted by Lysimachus from 297 BC. The Alexander portraits on the coins of Lysimachus provide examples predominantly of a richly modeled, dramatic style, which follows the earlier Scopaeic line but which takes a recognizable step beyond it in the depth of its relief, the multiplicity of its planes, the complexity of its chiaroscuro, and the intensity of its drama.
(C. Carter)

109 CACCAMO CALTABIANO, MARIA. Trinakia Pelorias. *SNR* Vol. 64 (1985) pp. 5-33 illus.

The author discusses the coin type with female head and legend ΠΕΛΩΡΙΑΣ in gold, silver and bronze of Messana at the end of the 5th century BC.
(S. Grunauer)

110 CEKA, HASAN. Le buste du roi Genthius ou bien une figure de mythologie Illyrienne? *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 29-34 illus.

111 DIMITRIJEVIĆ, TODOR. Drahme Apolonije i Drača [The Drachms of Apollonia and Dyrrhachium]. *Numizmatičar* Vol. 5 (1982) pp.

41-45 illus. English summary.

In the region of the limes from Dubravica to Golkubac, hundreds of drachms were found between 1958 and 1980. No hoard of these coins had been found previously in the region. (D. Gaj-Popović)

112 GARRAFFO, SALVATORE. Il rilievo monetale tra il VI ed il IV sec. a.C. *Sikanie. Storia e civiltà della Sicilia greca*. (Milan, Istituto veneto di arti grafiche 1985) pp. 261-276 illus.

The author analyzes certain formal aspects of Sicilian monetary archaistic art in connection with the new research concerning the time from the severe style up to the era of movement and foreshortening in the great artistic creations of the signed masters. (A. Carignani)

113 GERA, D. Tryphon's Sling Bullet from Dor. *IEJ* Vol. 35 (1985) pp. 153-163 illus.

The inscription on a leaden sling bullet found at Dor is read as a 5th year in the reign of this Seleucid usurper. The coins issued by him up to Year 4 are discussed and, in the author's opinion, do not negate a 5th year. (A. Spaer)

114 GRECO PONTRANDOLFO, ANGELA. Per una puntualizzazione della cronologia delle monete a leggenda ΓΑΙΣΤΑΝΟ. *AJIN* Vol. 30 (1983) pp. 63-81 illus.

Separating in the analysis the material associated with the coinage with the legend ΓΑΙΣΤΑΝΟ and reviewing all the other evidence, the author proposes for this monetary series a date in the last years of the 4th century BC. (A. Carignani)

115 GUZZETTA, GIUSEPPE. Tesoretto monetale di età classica da Rutigliano. *Taras* Vol. 3 (1983) (Galatina, Congedo ed. 1984) pp. 63-83 illus.

The author publishes 57 silver coins from a hoard discovered in a necropolis of the 4th century BC near Rutigliano (Puglie). (See *Atti del convegno di studi sulla Magna Grecia*. Taranto, 1979.) The coins, struck in several mints of Magna Graecia, date from the middle to the second half of the 4th century. The author suggests that the hoard was deposited ca. 440-430 BC. (A. Carignani)

116 HANDA, DEVENDRA. Alexander's Tetradrachm. *JAINS* Vol. 3 (1980) pp. 1-2 illus.

A silver tetradrachm of Alexander, found at an old mound in the district of Nagaur (Rajasthan), is described. A coin of Alexander on Indian soil is extremely rare; it possibly entered India by trade. (P.L. Gupta)

117 HAVELOCK, CHRISTINE MITCHELL. The Archaistic Athena Promachos in Early Hellenistic Coinages. *AJA* Vol. 84 (1980) pp. 41-50 illus.

The choice by Ptolemy I for his tetradrachms of an archaizing Athena Promachos borrowed directly from Panathenaic amphorai was dramatic and significant as well

as novel. It reveals an unprecedented awareness of the propaganda value of a very old and familiar symbol, and it is symptomatic of the strong historicism developing among the Greeks in the later 4th century. The archaistic Athena Promachos was soon adopted widely for coinages by other monarchs, and in almost all such cases we may deduce that they were directly inspired by Ptolemy himself. This seems to suggest that this Egyptian ruler of the early hellenistic period was a special promoter of a new artistic style we call archaistic. (C. Carter)

118 HOUGHTON, ARTHUR. A Colossal Head in Antakya and the Portraits of Seleucus I. *AK* Vol. 29 (1986) pp. 52-62 illus.

At Esen Tepe, Iskenderun, Turkey, in 1972, was discovered a sculptured head, of colossal size, with bases for horns on either side, and carved in a baroque style fundamentally different from that of its companion. (See *NL* 117-123.) The author suggests it is a posthumous representation of Seleucus. Other representations which have occasionally been identified as portraits of Seleucus are discussed. (Author)

119 HOUGHTON, ARTHUR. A Tetradrachm of Seleucia Pieria at the Getty Museum: An Archaizing Zeus and the Accession of Alexander Balas in Northern Syria. *GettyMusJ* Vol. 10 (1982) pp. 153-158 illus.

The tetradrachm is not part of a regular series issued by Alexander, but is one of ten recorded examples of a royal silver issue struck for essentially local purposes. All were issued at Seleucia Pieria in 146 BC. The significance of this coin lies in the understanding it provides of stylistic processes current in hellenistic Syria in the second century BC and its implications for a reconstruction of Alexander's occupation of northern Syria. (C. Carter)

120 HOUGHTON, ARTHUR. *Coins of the Seleucid Empire from the Collection of Arthur Houghton.* Ancient Coins in North American Collections. (New York, ANS 1983) 122 pp. illus. ISBN 0-89722-197-4.

The author catalogues and illustrates the 1,323 coins in his collection. The catalogue is arranged according to mints, then chronologically according to ruler, in order to demonstrate the relationship of the coins struck by different rulers at the same city and to provide an overview of a mint's activity. (C. Carter)

121 HOUGHTON, ARTHUR and LE RIDER, GEORGES. Le deuxième fils d'Antiochos IV à Ptolemais. *SNR* Vol. 64 (1985) pp. 73-85 illus.

The authors discuss 12 tetradrachms from 1 obverse and 7 reverse dies minted at Ptolemais for Antiochus V, second son of Antiochus IV, between the issues for his father and the reign of Demetrius I, ca. 165-162/1 BC. (S. Grunauer)

122 HOUGHTON, ARTHUR. The Elephants of Nisibis. *MN* Vol. 31 (1986) pp. 107-124 illus.

In *Eastern Seleucid Mints* E.T. Newell assigned to the mint of Ecbatana a significant group of tetradrachms and drachms with the reverse type of an elephant, dating these to the period between 205 and 200 BC (*ESM*, nos. 626-631). A review of the series

indicates instead that these monumental coins were struck concurrently with Antiochus' standard (Apollo reverse) silver at Nisibis, beginning in 204 BC, at the time of the king's return from his eastern anabasis. The known tetradrachms exist in modest numbers, but the remaining drachms constitute the largest issue of any known for Antiochus, and were evidently produced in profuse quantity. (Author)

123 HOUGHTON, ARTHUR. The Portrait of Antiochus IX. *AK* Vol. 27 (1984) pp. 123-128 illus.

A sculptured head discovered at Esen Tepe, Iskenderum, Turkey, in the spring of 1972, can be identified on the basis of the coins of Antiochus IX as a portrait of this king, likely executed during his first period of rule in the Syrian north shortly after 113 BC. The coin portraits of the king are reviewed. (See *NL* 117-118 for its companion sculpture.) (Author)

124 JENTOFT-NILSEN, MARIT. A Fourth- and Third-Century B.C. Hoard of Tarentine Silver. *GettyMusJ* Vol. 12 (1984) pp. 167-172 illus.

A hoard of 29 staters and 6 drachms from Tarentum in the Getty Museum is described and catalogued. The deposit date is ca. 235 BC. (C. Carter)

125 JUNGCK, CHRISTOPH. ΝΟΜΙΣΜΑ - Geld und Geltendes. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 55-57.

The double meaning of the Greek word νομίσμα, value/valid and coin, is discussed. (S. Grunauer)

126 KAISER-RAISS, MARIA REGINA. Philipp II. und Kyzikos. *SNR* Vol. 63 (1984) pp. 27-43 illus.

The author identifies 12 Cyzicene electrum coins (type von Fritze 199) as portraits of the Macedonian King Philip II. Minted in 336 BC, these coins represent some of the earliest ruler portraits on Greek coins. (S. Grunauer)

127 KARWIESE, STEFAN. Das Beben unter Gallien und seine anhaltenden Folgen. *Lebendige Altertumswissenschaft: Festgabe zur Vollendung des 70. Lebensjahres von Hermann Vetters*. (Vienna, Adolf Holzhausen 1985) pp. 126-131.

On the authority of Zosimos, Iordanes, and the *Historia Augusta*, many scholars have ascribed destruction in Ephesus, including that of the Artemision, to a Gothic attack in the reign of Gallienus. During the past fifteen years, excavations at Ephesus have unearthed damaged structures and stray coins, both imperial and autonomous. The author uses these discoveries to argue that Ephesus was leveled not by the Goths, but by a severe earthquake in AD 262. (L. Okamura)

128 KECKMAN, ERKKI. Ein neuer Stater des Kuprilli aus Lykien. *SM* Vol. 35 (1985) pp. 57-59 illus.

The author discusses an unpublished stater (with lying lion and triskeles) of the Lycian dynast Kuprili, issued ca. 450 BC. (S. Grunauer)

129 KOKKINOS, N. A Coin of Herod the Great Commemorating the City of Sebaste. *LibAnn* Vol. 35 (1985) pp. 303-306 illus.

The author reattributes to Herod the Great, 22 BC, a coin attributed by Meshorer in *Ancient Jewish Coinage* (No. 21, Vol. II, p. 253) to Agrippa II, AD 79/80. (A. Spaer)

130 KRUEGER, ERNST. Mithridates VI. Eupator von Pontos - Eine Spur in Basel. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 77-82 illus.

A portrait on a 17th century prescription manuscript is identified as that of Mithridates VI by a comparison with his tetradrachm of 96/95 BC. (S. Grunauer)

131 LALMAN. A Rare Hemidrachm of Theophilus. *JAINS* Vol. 4 (1981-1982) pp. 1-2 illus.

A hemidrachm of the Indo-Greek ruler Theophilus from a small hoard of seven coins, discovered at Sugh in Haryana state, is described. The diademed bust of the king is on the obverse and a nude, crowned Herakles on the reverse, thus differing from the common variety. The author claims that this is the first coin of this ruler found in this region. (P.L. Gupta)

132 LINDGREN, HENRY CLAY and KOVACS, FRANK L. *Ancient Bronze Coins of Asia Minor and the Levant from the Lindgren Collection*. (San Mateo, CA, Chrysopylon Publishers, 1985) 212 pp. illus.

From the Lindgren collection 3,295 coins are catalogued and illustrated. A large number of previously unpublished types and varieties as well as the commoner types are presented. (Authors)

133 LOFARO, ILDE. Monete brettie delle collezioni calabresi. *AIIN* Vol. 30 (1983) pp. 195-215 illus.

The author describes coinage from the Brutti in the Museum of Croton and Vibo Valentia as well as in the collection of the Marquess Riccardo de Riso. The article is a continuation of *AIIN* Vol. 27-28 (1980-1981) p. 247. (A. Carignani)

134 MACDOWALL, D.W. Indo-Greek and Kushan Coins in the Magyar Nemzeti Museum, Budapest. *NK* Vol. 84-85 (1985-1986) pp. 3-11. Hungarian summary.

In the Hungarian National Museum there are 77 Indo-Greek and Kushan coins. The author discusses the attributions. (I. Gedai)

135 MARTIN, THOMAS R. *Sovereignty and Coinage in Classical Greece*. (Princeton, Princeton University Press 1985) 331 pp. illus.

The author investigates the relationship between sovereignty and coinage in the Greek world of the classical period, with the emphasis on the 4th century. Although the author concentrates on Thessalian coinage, other coinages are also mentioned. The author's goal is to clear the field of a misleading conception about the relationship between sovereignty and coinage and to suggest an evaluation of the importance of coinage as a component of the political sovereignty of the Greek states and the Macedonian kings. The idea that coins functioned primarily as political symbols misrepresents the fundamental significance of Greek coinage. The author investigates the relative importance for coinage of abstract or theoretical political considerations versus economic and financial concerns in this period of transition from the world of fractionally independent Greek states to a world at the mercy of the superpowers of the hellenistic monarchies. (C. Carter)

136 MELVILLE-JONES, JOHN R. *A Dictionary of Ancient Greek Coins.* (London, B.A. Seaby Ltd. 1986) 254 pp. illus.

This work attempts to do on a smaller scale what Stevenson's *Dictionary of Roman Coins* has done for students of the Roman series. In addition, it contains a number of articles on subjects such as the history of ancient Greek numismatics, the spelling of Greek words in English, weight standards and coin hoards. (Author)

137 MESHORER, Y. *The Coins of Caesarea Paneas. INJ Vol. 8* (1984-1985, publ. 1986) pp. 37-58 illus.

The author publishes an updated catalogue of the coins of this mint, including issues of the Herodian rulers and the resumed Greek Imperial coinage covering the period from AD 169-220. (A. Spaer)

138 MIELCZAREK, MARIUSZ. *W sprawie znalezisk kopii tetradrachmy baktryjskiej w Jastrzębnikach, woj. kaliskie* [On the Find of a Copy of the Bactrian Tétradrachm at Jastrzębniki, Prov. Kalisz]. *WN* Vol. 28 (1984, publ. 1986) pp. 194-199 illus. English summary.

In discussing the Bactrian tetradrachms found in Poland, the author proves that this coin is a cast copy. (A. Mikołajczyk)

139 NICOLET-PIERRE, HÉLÈNE. *Remarques sur le Monnayage d'Egine au VIe et au Ve siècles d'après la trouvaille de Mégalo polis de 1936. Frappe et Ateliers monétaires dans l'Antiquité et Moyen Age.* Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 5-12 illus.

A hoard containing 298 staters from Aegina found at Megalopolis is discussed. (D. Gaj-Popović)

140 OECONOMIDES, MANDO. *Symbolē stē meletē tēs nomismatokopias tēs Larissas* [A Contribution to the Study of the Mint of Larissa]. *Acts of the Symposium "Larissa. Past and Future."* 26-28 April 1985. (Larissa, 1985) pp. 151-161.

A general outline of the most important mint of Thessaly, Larissa, is given.

Chronological examples of coin types, which cover approximately two centuries (5th and 4th centuries BC), are presented. (Author)

141 PARISE, NICOLA F. Gli stateri a leggenda AMI. *Annali dell'Istituto Orientale di Napoli. Archeologia e Storia Antica* Vol. 6 (Naples, Istituto Orientale di Napoli 1984) pp. 251-254 illus.

The author discusses the question of the locality of Aminea using numismatic evidence furnished by staters with the legend AMI. Though one can affirm on an iconographic basis that the city was within the sphere of influence of Sybaris, the exact location of the site remains obscure. The city may have been in Pontecagnano, in another locality on the Tyrrhenian coast or a Thessalian foundation along the Adriatic coast. (A. Carignani)

142 PENNESTRÌ, SERAFINA. Il ripostiglio di Cariati. *AIIN* Vol. 30 (1983) pp. 39-62 illus.

The author republishes the hoard in the Medagliere of the Museo Nazionale di Reggio Calabria (Cf. *AIIN* Vol. 5-6 (1958-1959) p. 284), which comprises a gold ring, 66 silver coins from Magna Graecia and 8 electrum coins. The author provides a catalogue of the coinage divided by mint and proposes to lower the deposit date of the hoard to 265-250 BC. (A. Carignani)

143 POPOVIĆ, PETAR. On the Dating of Drachmas of Apollonia and Dyrrhachium. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Âge*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 13-17.

144 POPOVIĆ, PETAR. Ostava iz "Južne Srbije" - Jabukovac [The Hoard from "Southern Serbia" - Jabukovac]. *Numizmatičar* Vol. 5 (1982) pp. 13-41 illus. English summary.

The hoard from "southern Serbia" in the National Museum collection, as well as the hoard from Jabukovac in the Museum of Krajina in Negotin, belong to the same large find discovered in the early 1920s in Jabukovac. It is now possible to reconstruct about two-thirds of this hoard, which consists of coins of Athens, Alexander the Great, the Successors and barbarian imitations. (D. Gaj-Popović)

145 POPOVIĆ, PETAR. Ostava srebrnog novca iz Krčedin [A Hoard of Silver Coins from Krčedin]. *Numizmatičar* Vol. 6 (1983) pp. 11-29 illus. English summary.

The hoard of silver coins was found in the village of Krčedin in 1953. The majority of the hoard, purchased by the Museum of Vojvodina in Novi Sad, consisted of coins of Alexander (29), Philip III (1), Demetrius (1), Lysimachus (6), Seleucus (3), Athens (10) and barbarian imitations (23). (D. Gaj-Popović)

146 PRIEUR, MICHEL. Datation des derniers tétradrachmes syro-phéniciens de Macrin. *BSFN* No. 7 (July 1985) pp. 676-678 illus.

The author publishes a tetradrachm of Macrinus attributed to Emisa and dating to his second consulate. The theories regarding the date of the emissions of Macrinus are discussed in light of this coin. (Author)

147 PRIEUR, MICHEL. Deux nouveaux tétradrachmes impériaux portant un K dans le champ. *BSFN* No. 7 (July 1983) pp. 365-368 illus.

Two tetradrachms (one of Macrinus and one of Caracalla) are published. The author attributes the coins and discusses the symbol K as either a mark of value or celebration of the vincennalia. (Author)

148 PRIEUR, MICHEL. La question des ateliers d'émission des tétradrachmes syro-phéniciens sous Elagabal au travers de quatre monnaies rares ou inédites. *BSFN* No. 8 (Oct. 1985) pp. 690-694 illus.

Antioch was not the only city which struck tetradrachms under Elagabalus. Edessa, probably Emisa and another workshop functioned at least at the beginning of the reign. (Author)

149 REGGIANI, LORIS. Note su alcune monete poco note o inedite della serie urbana greca coniate durante l'Impero romano. *RIN* Vol. 87 (1985) pp. 255-263 illus.

The author discusses 9 heretofore unpublished coins, dating from Commodus to Valerian, struck in cities of Thrace and Asia Minor. (A. Carignani)

150 RENDIČ-MIOČEVIĆ, D. L'atelier monétaire de Rhizon et ses émissions. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Âge*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 35-47 illus.

According to all known types, the author typologically classifies the coins from the mint of Rhizon. (D. Gaj-Čopović)

151 ROSENBERGER, M. Two unpublished coins of Ascalon. *INJ* Vol. 8 (1984-1985, publ. 1986) p. 6 illus.

Two apparently unpublished copper coins of the pre-Roman period in the 1st century BC are described and interpreted. (A. Spaer)

152 ROSENTHALER, ADOLF. Das Rätsel um die frühen griechischen Kleinsilbermünzen. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 97-102 illus.

The author believes that the technical problems in the production of flans for the smallest denominations were solved by granulation. (S. Grunauer)

153 SCHLÖSSER, ECKART. Bestimmung des Gewichtes der Tetradrachmen Alexanders des Grossen. *GN* Vol. 20 (1985) pp. 160-162 illus.

For two series of tetradrachms of Alexander the Great containing 76 and 74

tetradrachms, respectively, the mean weights were 17.16 g and 17.17 g, according to the frequency table and subsequent calculation of the mode. Based on a relation of 24 obols to a tetradrachm, the standard weight of the tetradrachm was fixed at 24×0.72 g (the weight of an obol) equals 17.28 g. (Author)

154 SCHLÖSSER, ECKART. Das Gewicht der Tetradrachmen des Antiochos IV von Syrien. *SM* Vol. 34 (1984) pp. 29-33 illus.

During his second reign (173/2-169/8 BC), Antiochus IV reduced the tetradrachm weight of Attic standard. By a frequency table and the statistical calculation of the mode (D), the author determines the standard weights of tetradrachms before and after the reduction. (Author)

155 SCHLÖSSER, ECKART. Denominations and Weights of Bronze Coins of Antiochus IV of Syria and Their Relation to the Silver Coinage. *SM* Vol. 35 (1985) pp. 33-36 illus.

The series of bronze coins of Antiochus IV with marks of value from Seleucia and Tigris was used to determine the standard weights of his bronze coins. Based on a tetradrachm weight of 16.80 g and a regression analysis (r equals 0.9822) of available bronze coins, the following denomination-weight relation became apparent: the corresponding denominations - tetrachalkon (tetradrachm), dichalkon (didrachm), chalkos (drachm), hemichalkon (hemidrachm) - had the same standard weights of 16.80 g, 8.40 g, 4.20 g, and 2.10 g, respectively. (Author)

156 SCHÖNERT-GEISS, EDITH. Zur Existenz der pontischen Münzliga. *Klio* Vol. 67 No. 2 (1985) pp. 466-470.

The author critically rejects the suggestion by P. Gardner that a monetary league existed. (P. Arnold)

157 *Ships and Parts of Ships on Ancient Coins*. Edited by A.L. Ben-Eli. (Haifa, National Maritime Museum Foundation 1975) 80 pp. illus. Hebrew and English.

The book contains articles on "Ships on Coins," "Maritime History on Jewish Coins," and an illustrated catalogue of 73 coins in the Maritime Museum Haifa. (A. Spaer)

158 SIEVERS, J. Jonathan Aristobulos III and Hasmonean Names. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 7-8.

The author attempts to disprove Meshorer and Kanael's thesis that Hasmoneans named Johanan bore the Greek name Hyrcanus and those named Judas the Greek name Aristobulos. As one example, he refers to the High Priest Aristobulos III whose Hebrew name was Jonathan. (A. Spaer)

159 SIMONETTA, BONO. Dramme di Ariarathes IV coniate per il cinquantenario del suo regno. *SM* Vol. 35 (1985) pp. 59-61 illus.

The letters MI on 3 drachms, hitherto unpublished, are explained as a sign for the numeral 50, which thus commemorates the 50th year of the reign of this Cappadocian king. (S. Grunauer)

160 SORDA, SARA. IX. La monete. *Le vie mercantili tra Mediterraneo ed Oriente nel mondo antico*. Catalogo della Mostra, Roma, 16 ottobre 1985 - 2 marzo 1986. (Rome, Paleani 1986) pp. 93-99 illus.

The author briefly surveys the coinage in the trade conflicts in the Mediterranean from Alexander the Great to the Roman period. (A. Carignani)

161 STAZIO, ATTILIO. Monetazione ed economia monetaria. *Sikanie. Storia e civiltà della Sicilia greca*. (Milan, Istituto veneto di arti grafiche 1985) pp. 79-122 illus.

The author discusses the historical and economic aspects of Sicily from the 6th to the 3rd century BC on the basis of a typological and weight analysis of the coinage as well as its circulation. (A. Carignani)

162 STAZIO, ATTILIO. Problemi della monetazione di Crotone. *Crotone. Atti del XXIII Convegno di studi sulla Magna Grecia*. Taranto 7-10 ottobre 1983. (Taranto, Istituto per la Storia e l'Archeologia della Magna Grecia 1984, publ. 1986) pp. 369-398 illus.

The author analyzes the origin and development of the monetary issues of Croton. (A. Carignani)

163 STERNBERG, CLAUDIA. Ein umgeschnittener Vorderseitenstempel einer Grossmünze der Derronen. *SM* Vol. 35 (1985) pp. 2-6 illus.

A large silver coin (41.12 g) from a recut obverse die, which shows in the field a twig and an eagle carrying a serpent in his beak, is published. (S. Grunauer)

164 STUCKY, ROLF A. Zum Münzschatz von Ras Shamra-Ugarit-Leukos Limen (Syrien). *SNR* Vol. 63 (1984) pp. 5-16 illus.

The hoard IGCH 1478 is republished and fully illustrated. Buried ca. 510-500 BC, it contains 38 archaic silver coins: an unknown Thracian mint (15), Lete (12), Abdera (1), Stagira (4), Cyprian Salamis (6), and 8 lumps of silver. (S. Grunauer)

165 TORBÁGYI, MELINDA. A kisszederjesi görög éremlelet [Greek Coin Finds in Kisszederjes]. *NK* Vol. 84-85 (1985-1986) pp. 13-25. English summary.

In 1903 167 tetradrachms of Thasos and Macedon were discovered. The author determines which of the coins of Thasos are originals or imitations. The circulation of the coins is also discussed. (I. Gedai)

166 VERMEULE, CORNELIUS C. *Divinities and Mythological Scenes in Greek Imperial Art. Art of Antiquity*. Vol. 5 Part 1 *Numismatic Studies* (Cambridge,

MA, USA 1983) 39 pp. illus. ISBN 87846-111-6 (part 6).

The author discusses coins, their subjects and the arts from the time of Trajan to Aurelian. (C. Carter)

167 VERMEULE, CORNELIUS C. *Greek Imperial Coins and Medalllic Issues in the Museum of Fine Arts, Boston; Over Three Hundred Coins Selected for Artistic and Iconographic Interest or Importance.* (Boston, Museum of Fine Arts 1983) unnumbered pages illus.

The author catalogues and illustrates a selection of coins which were contained in articles and monographs on the aesthetics of Greek Imperial coins published in recent years. (C. Carter)

168 VISONÀ, PAOLO. A Hoard of Ptolemaic Bronze Coins in the J. Paul Getty Museum. *GettyMusJ* Vol. 6/7 (1978-1979) pp. 153-162 illus.

The 137 extant specimens are considered to be perhaps two-thirds of a small hoard. The composition of the entire hoard is rather homogeneous, and only a few, very common types of the Ptolemaic kings Philadelphus, Euergetes, and Philopater are represented. (C. Carter)

169 WAGGONER, NANCY M. *Early Greek Coins from the Collection of Jonathan P. Rosen.* Ancient Coins in North American Collections. (New York, ANS 1983) 55 pp. illus. ISBN 0-89722-201-6.

The author catalogues and illustrates the 770 early Greek coins from the Rosen collection. Although the collection contains denominations from all over the ancient Greek world, the assemblage of small fractions is especially impressive. (C. Carter)

170 WELLS, H. BARTLETT. An Antiochus Lepton of the Tyre Mint. *SM* Vol. 35 (1985) pp. 62-63 illus.

A bronze coin of Tyre is tentatively attributed to Antiochus III. (S. Grunauer)

171 ZERVOS, O.H. Coins Excavated at Corinth, 1978-1980. *Hesperia* Vol. 55 No. 2 (1986) pp. 183-205 illus.

The author describes 452 coins, mostly bronze, excavated in the south section of the Corinthian Forum in the years 1978, 1979, and 1980. Of special value as excavation coins are several bronzes of the Pegasos/trident variety found in later 5th century BC contexts (in Punic Amphora Building, etc.). (Author)

172 ZERVOS, O.H. Corinth, 1985: East of Theater. Appendix. Coins. *Hesperia* Vol. 55 No. 2 (1986) pp. 163-175 illus.

The author catalogues 159 coins, mostly bronze, found in the Corinth excavations of 1985. Issues of Corinth, Tanagra, Athens, Megara, Phlius, royal issues of Antigonus Gonatus, as well as coinage of Rome, Byzantium and medieval France, are included. (Author)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 9, 25, 41, 44, 70, 77, 80.

Technology and Methodology, No. 99.

India, Nos. 450, 455.

CELTIC

173 BENADÍK, BLAŽEJ. Keltské mince v hrobech na Slovensku [Celtic Grave Coin Finds in Slovakia]. *SlovNumiz* Vol. 8 (1984) pp. 97-104 illus. Russian and German summaries.

Two Celtic graves, which contain coin finds, have been uncovered in Slovakia. In both cases, children's inhumation graves, dating to the 2nd century BC, are involved. (Z. Nemeškalová-Jiroudková)

174 BIRÓ-SEY, KATALIN. Keltisk utmyntning i Ungarn [Celtic Coinage in Hungary]. *NNF-Nytt* No. 2 (1985) pp. 14-24 illus. In Norwegian with English summary.

In a survey of Celtic coinage in Hungary, the author states that the chronology of all groups is uncertain. (U. Westermarck)

175 CASTELIN, KAREL. Bemerkungen zum Schatzfund von Bački Obrovac 1956. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 19-27 illus.

The author discusses the chronology of Celtic staters found at Bački Obrovac in comparison with pieces found in the territory of Czechoslovakia. (D. Gaj-Popović)

176 FITZPATRICK, A.P. The Celtic Coins. *The Romano-British Temple at Harlow*. Edited by N.E. France and B.M. Gobel. (West Essex Archaeological Group, 1985) pp. 49-66 illus.

The author publishes 26 Celtic coins from the temple at Harlow, found in excavations since 1968. All known coins from the site are summarized and their relative chronology, methodological matters and the possibility of post-conquest circulation of Celtic coins are discussed. In addition, a Calais groat (1425-28) of Henry VI from the site is illustrated on p. 48. (E. Besly)

177 FURGER-GUNTI, ANDRES. Frühe Auxilien am Rhein—keltische Münzen in römischen Militärstationen. *Archäologisches Korrespondenzblatt* Vol. 11 (Mainz, 1981) pp. 231-246 illus.

Recent excavations on the Cathedral Hill of Basel, Switzerland, have revealed traces

of a Raurican oppidum. Above it is an Augustan military stratum containing a tessera militaris with T(urma) TORI(i), weapons, and Gallic ceramics and fibulae. The hypothesis that these troops came from Gaul is confirmed and elaborated by Celtic coins in the same stratum: one potin coin of the Sequani, one bronze coin with **GERMANVS INDVTILLI L**, and six with **TVRONOS CANTORIX**; the last coins are usually found in the Franche-Comté. The author suggests that the cavalry unit was stationed in Basel just before the Alpine campaign of 15 BC. He proposes that Celtic coins appear at other Augustan military sites (e.g., Haltern, with nearly 1,000 Aduatuci coins) because Gallic auxiliaries in Roman service received payment in their own coinage, a practice noted by Cicero in *Pro Fonteio* 13. (L. Okamura)

178 FURGER-GUNTI, ANDRES. "Nunniger Ärbsli". 30 **ΚΑΛΕΤΕΔΟΥ** - Quinare aus dem keltischen Schatzfund von Nunningen SO. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 23-33 illus.

From a hoard of ca. 50 coins, found in 1850, 30 coins deposited in the Basel Historische Museum as well as 18 coins in Zürich are catalogued, discussed and illustrated. The hoard was buried ca. 100 BC. (S. Grunauer)

179 GEISER, ANNE. Un monnayage celtique en Valais: Les monnaies des Véragres. *SNR* Vol. 63 (1984) pp. 55-107 illus.

The author discusses and catalogues the 236 known coins of the Véragres, found in the excavations at Martigny-Octodurus as well as on the Grand St. Bernard, dated between ca. 100 and 15 BC. (S. Grunauer)

180 GORINI, G. Ritrovamenti di monete celtiche nelle Venezie. *Keltische Numismatik und Archäologie*. (Oxford, BAR International Series 1984) pp. 69-87.

A survey of Celtic coin finds in northeastern Italy, mainly imitations of Massalia drachms and silver Noricum coins, is given. (Author)

181 JUREČKO, PAVOL. Príspevok k problematike keltského mincovníctva v púchovskom kultúrnom prostredí na Spiši [A Contribution to the Celtic Monetary System in the Area of the Púchov Culture at Spiš]. *SlovNumiz* Vol. 8 (1984) pp. 113-120. Russian and German summaries.

Silver coins of local origin and coinages of the neighboring Celtic tribes found at Spiš are listed in chronological order. (Z. Nemeškalová-Jiroudková)

182 KOLNÍKOVÁ, EVA. Náčrt problematiky keltského mincovníctva na Slovensku [A Brief Outline of the Research of Celtic Coinage in Slovakia]. *SlovNumiz* Vol. 8 (1984) pp. 27-74. Russian and German summaries.

The author deals with the following areas: the present state of research of Celtic coinage, methodology and applied terminology, pieces of information relating to the technology of Celtic coinage, metrology and artistic value. A survey of coin finds is given. The chronology, ethnic relationship of individual coinages, and the socio-

economic significance of Celtic coinage in Slovakia are considered. Of special value is the list of Celtic coin finds from Slovakia arranged according to coin types.

(Z. Nemeškalová-Jiroudková)

183 KURZ, KAREL. Počátky keltského mincovnictví na Slovensku [The Beginnings of Celtic Coinage in Slovakia]. *SlovNumiz* Vol. 8 (1984) pp. 75-83. Russian and German summaries.

In dealing with the problem of dating the earliest Celtic coinages in Slovakia from the point of view of literary sources and coin finds, the author concludes that the present state of research makes the recognition of the absolute beginning of Celtic minting in Slovakia impossible. Contrary to the contemporary dating maintained by some authors, the author puts the beginning in the second half of the 2nd century BC or as late as the transition of the 2nd-1st centuries BC.

(Z. Nemeškalová-Jiroudková)

184 LAMIOVÁ-SCHMIEDLOVÁ, MÁRIA. Keltské mince zo Zemplína [Celtic Coin Finds from Zemplín]. *SlovNumiz* Vol. 8 (1984) pp. 105-111. Russian and German summaries.

During the excavations of the Celtic oppidum at Zemplín 6 Celtic coins of different types and 2 Roman denarii were discovered. Four other Celtic coins were found nearby.

(Z. Nemeškalová-Jiroudková)

185 LEJEUNE, M. Les légendes monétaires des Gaulois Lixoviens. *Latomus* Vol. 44 (1985) pp. 271-280.

Latin legends in Latin script on Lixovian bronze coins, dating ca. 50-25 BC, are studied epigraphically, grammatically and phonetically.

(P. Naster)

186 MOTYKOVÁ, KARLA, DRDA, PETR, and RYBOVÁ, ALENA. Srovnání nálezů mincí se sídelní koncentrací v Čechách v době oppida [Comparison of Coin Finds' Frequency with the Settlement Concentration in Bohemia in the Period of Oppida]. *SlovNumiz* Vol. 8 (1984) pp. 147-170. Russian and German summaries.

The authors analyze the range of the La Tène settlements in Bohemia in the period of oppida with coin finds and imports, stressing the importance of Celtic silver issues for the local monetary exchange. The possibility of using Roman Republican denarii as raw material for minting is considered.

(Z. Nemeškalová-Jiroudková)

187 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Vztahy mezi keltskými ražbami na Slovensku a v českých zemích [Relationship between the Celtic Coinages in Slovakia and in the Czech Countries]. *SlovNumiz* Vol. 8 (1984) pp. 85-95. Russian and German summaries.

The author discusses individual types of Celtic coins found in Slovakia but with Czech provenance and Celtic coins found in Czech regions but with Slovak provenance.

(Author)

188 VAN ARSDELL, ROBERT D. Ancient Forgeries Demonstrate Celts Used Coins as Money. *NCirc* Vol. 94 No. 4 (May 1986) pp. 111-112 illus.

The author publishes plated forgeries of staters of Tasciovanus and Epaticcus, which show test cuts. (E. Besly)

189 WEILLER, RAYMOND. Zum Beginn des Münzumlaufs im Gebiet der Reverer. *Trierer ZGeschKunst* Vol. 49 (1986) pp. 209-221 illus.

The recent find near Hesperange (G.-D. of Luxembourg) of a Celtic imitation of the gold stater of Philip II of Macedonia allowed the author to reconstruct the dating of early Celtic gold coins in connection with the limited coin circulation in the 3rd and 2nd centuries BC. This new coin shows on the reverse a Celtic symbol formed by a horse leg placed on the top of a long-haired human head, symbolizing the Celtic Jupiter subduing a chthonian monster. (Author)

190 WERHAHN, PETER H. Miszellen zur keltischen Numismatik. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 147-150 illus.

Four rare or unpublished Celtic coins (1 gold, 1 bronze, 2 silver) are discussed. (S. Grunauer)

For additional references to Celtic numismatics, see the following abstracts:

General, Nos. 23, 46, 69.

Roman, No. 287.

PUNIC

191 ACQUARO, ENRICO. Due falsi punici. *RStudFenici* Vol. 8 (1980) pp. 43-46 illus.

The author discusses forgeries of a type of decadrachm attributed to a Siculo-Punic mint active ca. 264 BC. (A. Gabucci)

192 ACQUARO, E. Sui "ritratti barcidi" delle monete puniche. *Rivista Storica dell'Antichità* Vol. 13-14 (1983-1984) (Bologna, Casa editrice Patron 1985) pp. 83-86.

The author discusses the idealized portraits of Hannibal, Hasdrubal, and Hamilcar on Punic coins struck in Spain. The monarchic tendencies of the Barcids and the confirmation of the Phoenician political and cultural models (Herakles-Apollo-Melqart) and the iconography of Tanit, dear to the Carthaginian aristocracy and Republican legation at Sidon, are covered. (A. Carignani)

193 DIAZ MARQUES, M.G. Ina moneda da oficina de Ebusus na colecção do Museu de Évora. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) p. 553.

194 MANFREDI, LORENZA ILIA. RŠMLQRT e R'ŠMLQRT: nota sulla numismatica punica di Sicilia. *RIN* Vol. 87 (1985) pp. 3-8 illus.

Punic coins carrying the legends—RŠMLQRT and R'ŠMLQRT—were struck in Sicily under the authority of the community of the Temple of Melqart, a cultural center with administrative functions during the second half of the 4th century BC.
(A. Carignani)

195 MANFREDI, L.I. Tharros X. Le monete rinvenute nella campagna del 1983. *RStudFenici* Vol. 12 (1984) pp. 73-75 illus.

Six bronze coins and a silver denarius, dating from the end of the 4th century BC to the first half of the 4th century AD, found in the excavation at Tharros, are described.
(A. Carignani)

For additional references to Punic numismatics, see the following abstracts:

General, No. 36.

Iberian, No. 206.

ETRUSCAN

196 BAGLIONE, MARIA-PAOLA. Il santuario di Leucothea-Ilizia a Pyrgi. Materiali dal pozzo sud del Tempio A. *Santuari d'Etruria*. Catalogo della Mostra, Arezzo 19 maggio- 20 ottobre 1985. (Milan, Electra 1985) p. 141 illus.

The examples of aes grave, so-called Latin-Campanian, and 12 examples of aes grave connected with the Roman series of the prow are published. (A. Gabucci)

197 CIAMPOLTRINI, GIULIO. Considerazioni sul "tesoro" di Perugia. *Prospettiva* Vol. 40 (1985) (Florence, Centro Di ed.) pp. 53-56 illus.

Concerning the hoard, discovered in 1717 in a zone of the necropolis at Perugia and subsequently in the Albani collection and then dispersed, the author proposes a date not later than the last decade of the 6th century. The hoard consisted of a silver plate of the highest quality, a gold necklace, some rings, fibulae, earrings and ca. 140 coins.
(A. Carignani)

198 KRAUSKOFF, INGRID. Zum Datum der Gorgoneia von Populonia. *SNR* Vol. 64 (1985) pp. 61-69 illus.

The author assigns a date of the second half of the 5th century BC to a silver coin of Populonia and illustrates an example found at Prestino near Como in 1981.

(S. Grunauer)

199 Le monete etrusche di Lucca. *RIN* Vol. 87 (1985) pp. 273-274 illus. Cf. *ArchViva* Vol. 4 (7-8 July-August 1985) p. 3.

Rare types of drachms with hippocamps and dolphins and a rare type of obol with ducks from a hoard of 8 silver coins dating ca. 280 BC and found in an Etruscan habitation site near the ancient course of the Auser (Serchio), southwest of Lucca, are published.

(A. Carignani)

For additional references to Etruscan numismatics, see the following abstract: Roman, No. 348.

IBERIAN

200 BELTRAN, A. La moneda ibérica: guía de una exposición. *Numisma* Nos. 168-173 (1981) pp. 9-22.

The author gives a general survey of Iberian coinage.

(L. Villaronga)

201 BELTRAN LLORIS, F. Sobre la función de la moneda ibérica e hispano-romana. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 889-914.

The author publishes a commentary on the connections among the monetary phenomena in the Iberian peninsula, with concrete criticism of Crawford and Knapp of the interpretation of the function of coinage.

(L. Villaronga)

202 BELTRAN LLORIS, M. Introducción a las bases arqueológicas del Valle medio del río Ebro, en relación con la etapa preromana. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 495-527.

The author makes reference to numismatic aspects, discusses the situation of the Cimbri, and accepts the deposit date of the hoards of Azaile during the war of Sertorius.

(L. Villaronga)

203 CHAVES TRISTAN, F. Hallazgo de monedas en Riotinto (Huelva). *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 863-872.

The author publishes 89 coins, in general badly preserved, among which are numerous imitations of the coins of Castulo.

(L. Villaronga)

204 MARTI I GARCIA, C. La circulació monetària del poblat ibèric de Burriac i el seu hinterland a la llum de les últimes troballes de la campanya d'excavacions de 1983. *Laietània*. No. 2-3 (1982-1983) (Mataró, Estudis d'Història i arqueologia del Maresme) pp. 152-184 illus.

The author catalogues 218 coins of the 2nd-1st centuries BC discovered in the Iberian oppidum of Burriac (Cabrere de Mar, Barcelona). A study of the monetary circulation is made.
(L. Villaronga)

205 MORAN GARCIA-ROBES, JULIO. El Caballo de las Moneda Iberas. *SocNumMéxico Bol* Vol. 12 No. 103 (April-June 1979) pp. 13-19. Spanish and English.

The author believes that the horse depicted on Iberian coins is a symbol of freedom and power.
(M.L. Muñoz)

206 PICARD, GILBERT. Hannibal hegemon hellenistique. *Rivista Storica dell'Antichità* Vol. 13-14 (1983-1984) (Bologna, Casa ed. Patron 1985) pp. 75-81 illus.

By iconographically analyzing 3 Iberian-Punic emissions, the author defines the autonomous role played by Hannibal in Spain with respect to the Carthaginian authority as well as outlining the character of the hellenistic soldier of fortune.
(A. Carignani)

207 TARRADELL, M. Las cecas ibéricas: ¿Economía o Política? *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 915-917.

The density of the Iberian mints superimposed on a map determines the zones in most conflict.
(L. Villaronga)

208 VILLARONGA, L. Denario forrado híbrido, testimonio para el origen del denario ibérico de Sesars. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 859-861 illus.

A plated denarius was published with the obverse of the Roman denarius (Crawford No. 201-215), dated 154-148 BC, the reverse of which permits the dating of the beginning of the Iberian denarii at Sesars.
(Author)

209 VILLARONGA, L. El tesoro de Carisia. *III Congreso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 569-583 illus.

The author describes a hoard comprising 4 Roman denarii (the last, Crawford 289/1 of the year 115-114) and 73 Iberian denarii. The Iberian coins are divided as follows: Ikalkusken (20), Bolskan (39), Turiasu (2), Baskunes (1), Arsaos (2), Arekoratas (5) and Konterbia (4). The hoard was deposited before 94 BC.
(Author)

210 VILLARONGA, L. Una nueva emisión de bronce emporitana con símbolo de marsposa. *GacNum* Vol. 81 (1986) pp. 23-25 illus.

A heretofore unpublished coin reveals a new issue with the Iberian legend UNTIKESKEN.
(Author)

ROMAN

211 ALON, D. and GILEAD, V. Nahal Lahat Cave. *Hadashot Arch* No. 87 (1985) p. 45. In Hebrew.

A copper coin of Year 2 (AD 67/8) of the First Jewish Revolt was discovered at this site near the southwest end of the Dead Sea. (A. Spaer)

212 AMANDRY, MICHEL. La genèse de la réforme monétaire augustéenne en Occident. *CENB* Vol. 23 No. 2 (April-June 1986) pp. 21-34 illus.

The author discusses a certain series of bronze coins struck in the name of Octavian in Italy and in Gaul as a preparation for the monetary reform of Augustus between 23 and 19 BC. The emissions are from Perugia, Narbonne, Arausio (?), Nîmes, and Lugdunum. Special attention is given to the weight of the coins. (P. Naster)

213 AMANDRY, M. Le don Belfort de monnaies romaines à la société dunoise. *Bulletin de la Société Dunoise* Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 111-113.

Thirty bronze Augustan coins as well as some depicting Augustus' portrait are described. (M. Bompaire)

214 AMANDRY, M. Le trésor de Verdres (Loire et Cher). *Bulletin de la Société Dunoise* Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 80-81.

The author describes 1,389 minimi weighing on average 0.5 g which come from a 4 kg lump found in 1900. (M. Bompaire)

215 AMANDRY, M. Le trésor de Villiers Saint Orien, antoniniens de Gordien III à Postume. *Bulletin de la Société Dunoise* Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 41-44.

A bronze vase which could have held 2,000 coins was found in 1863. The 168 coins from it provide a terminus of AD 261. (M. Bompaire)

216 AMANDRY, MICHEL. Les dupondii à la "tête de bélier" d'Arausio: une attribution controversée. *BSFN* Vol. 40 No. 6 (June 1985) pp. 653-654.

The author discusses these coins in connection with the first series of Nîmes, including metallurgy and metrology. (M. Bompaire)

217 AMANDRY, M. Les monnaies de la villa gallo-romaine de "La Poulaine" à Epiais Rhus (Val d'Oise). *Annales archéologiques du Nord Ouest de la France*. (Enghien, Centre culturel F. Villon 1984-1985) pp. 5-19.

Of the 316 coins of the 3rd and 4th centuries, 219 can be identified.

(M. Bompaire)

218 AMANDRY, M. Monnaies de la république romaine provenant de la collection Reccio. *Bulletin de la Société Dunoise* Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 109-110.

The author describes 41 coins.

(M. Bompaire)

219 AMANDRY, M. Rome et Césarée, didrachme et drachme de Trajan à légende de droit latine. *BSFN* Vol. 41 No. 4 (April 1986) pp. 36-39.

Two coins of AD 112-117 with the usual Caesarean reverse type Mt. Argaeus have Latin-legend obverses, and may have been struck at Rome (See *Coin Hoards* Vol. 7 No. 156). Parallel cases such as the coins of Antioch under Philip I are adduced.

(M. Bompaire)

220 AMANDRY, M., ESTIOT, S. and HOLLARD, D. Le trésor de Marboué "Thuy," antoniniens de Gordien III à Aurélien. *Bulletin de la Société Dunoise* Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 45-79.

The 1,684 coins recovered from a bronze jar are primarily from Mediolanum. There are no coins from the final issue of Tetricus from Trier nor any imitations.

(M. Bompaire)

221 AMANDRY, M. and HUVELIN, H. Un atelier local en Eure et Loire (?) sous Claude II. *BSFN* Vol. 41 No. 6 (June 1986) pp. 57-61.

Twenty closely linked imitations of Claudius II, which display titulature appropriate to the first issue of Mediolanum, are known mainly from the Marboué and Evreux hoards.

(M. Bompaire)

222 AMANDRY, M., WILLAUME, M., MURET, E. and ZANEBONI, B. Le trésor de Villar-Saint-Pancrace (Hautes Alpes): antoniniens de Valérien à Aurélien. *BSFN* Vol. 41 No. 7 (July 1986) pp. 76-78.

There are no coins of the Gallic emperors among the 35 traceable coins from this hoard, now dispersed.

(M. Bompaire)

223 ANDREAU, JEAN. Modernité économique et status des manieurs d'argent. *MEFRA* Vol. 97 (1985) pp. 373-410.

The author examines the various people working in the Roman economic world of the last centuries of the Republic and notes that, although they belonged to diversified social classes, there were no obstacles in regulating economic life.

(A. Carignani)

224 ARSLAN, ERMANNIO A. Osservazioni preliminari sulle monete di Parre. *Parre (BG) località Castella. Scavo di un insediamento preistorico e romano in ambiente alpina*. Edited by Raffaella Poggiani Keller. (Clusone, Comunità Montana Valle Seriana Superior-Soprintendenze archeologica della Lombardia 1985) pp. 35-36 illus.

The different phases of the life of the settlement Parre are described by evidence furnished by numismatic documentation. The 36 coins discovered are from two periods of intense inhabitation, from the 2nd century BC to the Augustan age and from Maximinus I to the second half of the 4th century.

(A. Carignani)

225 AUDRA, A. État des trouvailles numismatiques antiques (Ier siècle av. J.-C. - II siècle ap. J.-C.) à Lyon et dans deux quartiers de Vienne. *BSFN* Vol. 40 No. 6 (June 1985) pp. 655-657.

The author orders 599 coins found at Lugdunum and 139 coins found at Vienna.

(M. Bompain)

226 AVIAM, M. Hurfeish. *Hadashot Arch* No. 87 (1985) p. 8. In Hebrew.

A tomb group at this Upper Galilee site contained several worn copper coins of the 2nd and early 3rd centuries AD, including issues of Tyre, Ake and Caesarea.

(A. Spaer)

227 BAKOS, MIKLÓS. Philippus Arabs és Philippus iunior AN IIII datálásu vimináciumi koloniális veretei [Colonial Coins of Viminacium of Philip the Arab and Philip the Younger Dated with AN IIII]. *NK Vols.* 84-85 (1985-1986) pp. 27-30. German summary.

The author discusses coins of Philip I with AN IIII, which signifies the years 242-243. Since Philip came to power in 244, these coins are probably forgeries.

(I. Gedai)

228 BARATTE, FRANÇOIS. Quelques remarques à propos des lingots d'or et d'argent du Bas-Empire. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 63-71.

Gold and silver ingots of the late empire are described and discussed.

(D. Gaj-Popović)

229 BATTAGLIA, MARCO. Un gruppo di monete romane tardo imperiali al Civico Museo Archeologico di Angera. *Sibrium* Vol. 17 (1983-1984) (Varese, Centro di Studi Preistorici ed Archeologici, Museo Civici di Villa Mirabello 1985) pp. 267-281 illus.

The author publishes a catalogue and makes several preliminary observations on 29 coins, dated from Gallienus to Valentinian III, discovered sporadically in the territory of Angera and given to the local museum at different times. The author also mentions 4 other coins of the same period found in 1984.

(A. Carignani)

230 BELLONI, GIAN GUIDO. Figure de stranieri e di Barbari nelle monete della repubblica romana. *Conoscenze etniche e rapporti di convivenza nell'antichità. Contributi dell'Istituto di Storia Antica*. Vol. 6 (Milan, Università Cattolica del Sacro Cuore 1979) pp. 201-228 illus.

In reviewing the different individuals and various barbarous populations which figured on Roman coinage, the author analyzes how these peoples were introduced in political propaganda in a way which did not always reflect reality.

(A. Gabucci)

231 BITON, R. and THEVENON, R. Le trésor monétaire de Verdonnet (Côte d'Or). *RevArchECE* Vol. 36 (1985) pp. 255-275.

The author describes 1,850 nummi (AD 319-329), of which 17 are imitations issued by the same workshop.

(M. Bompaire)

232 BOMPAIRE, M. and TURCKHEIM-PEY, S. DE. Le trésor de sesterces de Montfalcon (Isère). *BSFN* Vol. 41 No. 7 (July 1986) pp. 73-76.

Eight hundred ninety-four coins from Domitian to Trebonianus Gallus and Volusian show the importance of coins struck after 193 (40%) in this region near Italy.

(M. Bompaire)

233 BORIĆ-BREŠKOVIĆ, BOJANA. Katalog sistematske zbirke rimskog carskog novca u Narodnom muzeju u Beogradu [A Catalogue of the Roman Imperial Coin Collection in the National Museum of Belgrade]. *Numizmatičar* Vol. 5 (1982) pp. 79-125 illus.

The fifth part of the catalogue includes 216 gold and silver coins of Hadrian.

(D. Gaj-Popović)

234 BORIĆ-BREŠKOVIĆ, BOJANA. Katalog sistematske zbirke rimskog carskog novca u Narodnom muzeju u Beogradu [A Catalogue of the Roman Imperial Coin Collection in the National Museum of Belgrade]. *Numizmatičar* Vol. 6 (1983) pp. 29-51 illus.

The sixth part of the catalogue includes 61 copper coins of Hadrian and gold, silver and copper coins of Sabina and L. Aelius.

(D. Gaj-Popović)

235 BRENOT, CLAUDE. Le trésor de Bikić-Do: une étude en cours. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Konđić. (Belgrade, Musée National 1976) pp. 59-63 illus.

The author briefly reviews the hoard of Roman coins found at Bikić-Do. (See *NL* 104-220.)

(D. Gaj-Popović)

236 BRIN, H.B. A Rare Judaea Capta Sestertius. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 12-13 illus.

The author describes an issue of Lugdunum of a type not previously recorded for this denomination.

(A. Spaer)

237 BUORA, MAURIZIO. Sevegliano ed il territorio circostante in epoca romana. *Aquileia Nostra* Vol. 56 (1985) pp. 70-115 illus.

One hundred thirty coins dating from the end of the 3rd century BC to the beginning of the 4th century AD, found in the territory of Sevegliano (Udine) are discussed. (A. Carignani)

238 BURNETT, A.M. The Coins. The Canterbury Late Roman Treasure. Edited by C.M. Johns and T.W. Potter. *AntJ* Vol. 65 (1985) pp. 337-338.

Seven late Roman coins are published. Their evidence for the date of deposition of an important hoard of silver objects is discussed. (E. Besly)

239 CAHN, H.A. An Imperial Mint in Bithynia. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 14-26 illus.

The author reassigns a series of coins attributed by Mattingly to Lugdunum to a mint in Bithynia. (A. Spaer)

240 CALZOLARI, MAURO. Tresoretto di monete romane di argento dal territorio di Bondeno (Ferrare). *RIN* Vol. 87 (1985) pp. 105-142 illus.

A hoard of 888 silver Roman coins excavated in 1874 in the territory of Ferrara and subsequently dispersed is studied by the author on the basis of a manuscript recently found in the archives. The coins date from Septimius Severus to Gallienus. The number of denarii prevail over the number of antoniniani in the first phase until Maximinus and then are present exclusively in the final phase. (A. Carignani)

241 CARRADICE, IAN. A Lead Seal of Domitia. *SCMB* No. 80 (May 1986) pp. 127-128 illus.

The author publishes a lead seal with designs similar to coins of Domitia, wife of the Roman Emperor Domitian (AD 81-96). (E. Besly)

242 CARRIÈ, JEAN MICHEL. Papyrologia numismatica. *Aegyptus* Vol. 64 Nos. 1-2 (1984) pp. 203-227 illus.

The study of an Egyptian papyrus has contributed to the knowledge of coinage. In analyzing the *P. Oxy.* XXXIV.2729, the author studies the monetary inflation of AD 350, the definition of argyron, and hitherto unpublished information on the prices of the period (e.g. the prices of the postal service, iron, copper, etc.). (A. Carignani)

243 CASEY, J. Coins in Roman Derby: Excavations 1968-1983. *Derbyshire ArchJ* Vol. 105 (1985) pp. 135-137.

The author publishes 51 Roman coins, dating from Vespasian to the 4th century, found in the excavations. (E. Besly)

244 CHAVES TRISTAN, F. Las cecas de Colonia Romula, Iulia Traducta y Eborac (II). *Numisma* Nos. 168-173 (1981) pp. 33-71.

The second part of a work in which the author publishes all the studied material.

(L. Villaronga)

245 CODY, JANE M. Coins from Two Republican Hoards. *GettyMusJ* Vol. 6-7 (1978-1979) pp. 163-172 illus.

The Getty Museum has acquired 21 denarii from two recently discovered Republican hoards and has another 22 on loan from a private collection. The Classics Department, University of Southern California, has acquired another 17 denarii from the same hoards. All of these coins are part of a very large group that first appeared in two lots in trade several months apart in 1975. Only relatively common issues are present. One hoard may date to ca. 123 BC; the other hoard may date to ca. 31 BC.

(C. Carter)

246 CODY, JANE M. More Republican Coins from Two Hoards in the Getty Museum. *GettyMusJ* Vol. 8 (1980) pp. 197-198 illus.

The Getty Museum has acquired an additional 37 denarii, which appear to be from the same hoards already described in *NL* 117-245. These coins reinforce the earlier conclusions.

(C. Carter)

247 COLLIN, G. and WOLTERSDORF, A. À propos d'un trésor du III^e s. découvert à La Souterraine (Creuse). *BSFN* Vol. 40 No. 9 (Nov. 1985) p. 713.

The reappearance in a collection of antoniniani of Gallienus (6), Claudius (2), and Tetricus (5) from this hoard, found in 1941, confirms its existence.

(M. Bompaine)

248 DAVIES, J.A. The Roman coins from Lowbury Hill. *Oxoniensia* Vol. 50 (1985) pp. 1-13 illus.

The author discusses 877 coins found at Lowbury Hill, near Goring-on-Thames, Oxfordshire.

(E. Besly)

249 DELAPORTE, J. La trouvaille de la rue de l'Avalasse à Rouen. *Trésors monétaires* Vol. 8 (1986) pp. 111-113 illus.

The author discusses 33 antoniniani dating from 254 to 294.

(M. Bompaine)

250 DELMAIRE, R. Chronique numismatique. *RevNord* Vol. 68 No. 268 (Jan.-March, 1986) p. 169.

The author discusses an aureus of Otho, a hoard of 9 antoniniani dating to Postumus, and isolated coins.

(M. Bompaine)

251 DELMAIRE, R. and GRICOURT, D. Les monnaies in Arras: Fouilles de sauvatage avant la construction de l'Hôtel du département. Edited by J. Hurtrelle and A. Jacques. *Bulletin de la Commission départementale d'histoire*

et d'archéologie du Pas-de-Calais Vol. 11 No. 3 (1983, publ. 1984) (Lille, Préfecture du Pas-de-Calais, Commission départementale d'histoire et d'archéologie du Pas-de-Calais) pp. 298-302.

The authors describe 37 coins, the majority of which may be dated to the first half of the 4th century, recovered from a Romano-Gallic dump.

(Authors)

252 DHÉNIN, M. and LORiot, X. Deux monnaies d'or du Haut Empire découvertes à Fleurines (Oise). *BSFN* Vol. 40 No. 7 (July 1985) pp. 673-675 illus.

The authors discuss 1 aureus of Domitian, issued under Vespasian, and 1 quinarius of Marcus Aurelius found in isolation. The list of 10 gold quinarii found sporadically in Gaul (2 were mounted in rings) is given in the appendix. (M. Bompair)

253 DHÉNIN, M. and MEISSONNIER, J. À propos d'un aureus de Pescennius Niger. *BSFN* Vol. 40 No. 9 (Nov. 1985) p. 703.

The authors discuss a tin mold of an aureus in the Cabinet des Médailles which disappeared in 1831. (M. Bompair)

254 DICK, FRANZISKA. Die Münzfunde während der Notgrabung im Tiergarten im Jahre 1976. *Carnuntum Jahrbuch 1985. Zeitschrift für Archäologie und Kulturgeschichte des Donauraumes*. (Vienna, Amt der NÖ Landesregierung, Kulturabteilung 1986) pp. 103-110 illus. ISBN 3-900464-40-6.

The author catalogues 43 coins ranging from Vespasian to Gratian. They were discovered during an emergency excavation conducted in the Schloss Petronell's Tiergarten, which overlies the municipium of the legionary camp Carnuntum.

(L. Okamura)

255 DOYEN, JEAN-MARC. Deux nouveaux exemplaires de la première émission de Claude II à Rome (168 après J.-C.). *CahN* Vol. 86 (Dec. 1985) pp. 83-86 illus.

Two new antoniniani of Claudius II of the type VIRTVS AVG and PROVIDENT AVG display the titulature IMP C M AVR CLAVDIVS PF AVG. They were issued at Rome ca. Sept.-Oct. 268 at the time of the inaugural emission of the reign in the capital.

(Author)

256 DOYEN, JEAN-MARC. Die stilistische Entwicklung der Münzikonographie unter den Kaisern Valerian I. und Gallienus (253-268 n.Chr.), VI. Die gallische Münzstätte (Köln oder Trier?). *GN* Vol. 112 (March 1986) pp. 67-72 and 113 (May 1986) pp. 137-141 illus.

A illustrated study of the production of the Gallic workshop (Trier or Cologne?) under Valerian I and Gallienus between the end of 256 and mid-260. (Author)

257 DOYEN, JEAN-MARC. Le trésor d'Hastière (Province de Namur):

antoniniens de Valérien I-Gallien à Aurélien (253-275). *Helinium* Vol. 26 (1986) pp. 67-120 illus.

The study concerns 526 antoniniani (from a total of ca. 2,000), discovered beside the Meuse at Hastière (prov. Namur, Belgium). The official issues come primarily from Rome (159 examples). Mediolanum, Siscia and Antioch are present only in limited numbers. The Gallic emperors are well represented, mainly by Victorinus and Tetricus. Imitations are less numerous, only 13.31%. The hoard, deposited ca. 280, contains some rare coins, e.g., an antoninianus of Claudius II of the type *VICTORIA GM*.
(Author)

258 DOYEN, JEAN-MARC. Le villa gallo-romaine de Treignes. Campagnes 1984-1985. *Amphora* Vol. 42 (Dec. 1985) pp. 18-25 illus.

The 1984-1985 excavations at Treignes (prov. Namur, Belgium) yielded a dozen coins of which 10 are ancient pieces dating from Antoninus Pius to the 4th century.
(Author)

259 DOYEN, JEAN-MARC. Les monnaies antiques de Vireux-Molhain. *Le cimetière et la fortification du Bas-Empire de Vireux-Molhain, Dépt. Ardennes*. Edited by J.-P. Lemant. Forschungsinstitut für Vor- und Frühgeschichte, Vol. 7 (Mayence, Römisch-Germanisches Zentral Museum, 1985) pp. 89-130 illus.

A catalogue and detailed study of 342 ancient coins discovered in the fortification of Vireux are published. The coinage dates from Vespasian to Theodosius, but the occupation of the site did not begin until the reign of Postumus, ca. 260-61. The greatest periods of activity are 270-300, 330-40, 350-53 and 388-402. The 1982 excavations yielded a hoard of 105 bronzes, deposited ca. 347-48, struck primarily at Trier and other Gallic workshops.
(Author)

260 DOYEN, JEAN-MARC. *Musées de Charleville-Mézières. Catalogue des monnaies antiques, de la reforme monétaire de Dioclétien à la chute de l'empire (294-476). Monnaies des Royaumes, Barbares, Byzantines, Mérovingiennes et Sassanides*. (Charleville-Mézières, Ardennes 1986) 206 pp. illus.

The second volume devoted to the publication of the ancient coinage in the Museums of Charleville-Mézières (Ardennes, France) includes 606 Roman coins, among them numerous rare or unpublished examples. Introductions relating to the coinage of the Late Empire precede each chronological chapter. An important bibliography (more than 1,000 titles) is included. An appendix lists the publications which discuss coins of sites in Western Europe. The catalogue includes 6 Vandal and Ostrogothic coins, 51 Byzantine, 1 local Merovingian (Carignan) and 6 Sasanian. Almost all examples are illustrated.
(Author)

261 DOYEN, JEAN-MARC. Un antoninien inédit de Probus (Serdica, 277 après J.-C.). *SM* Vol. 36 (1986) pp. 66-67 illus.

An antoninianus of Probus struck at Serdica in 277 displays a titulature, **PERPETVO IMP C PROBO PF AVG**, known previously on only one other example from another workshop of the same issue.
(Author)

262 DOYEN, JEAN-MARC. Un "Double" sesterce de Valérien I (Rome, 253/254). *CahN* Vol. 27 (March 1986) pp. 126-128 illus.

The author presents a sestertius of the type VICTORIA AVGG S/C (*RIC* 177), struck by Valerian I at Rome in 253-54. The coin weighs 36.44 g, whereas the average weight for contemporary sestertii is 17.70 g. The author believes that it is probably a medallion struck by dies of bronze coinage rather than an "accident" of striking.
(*Author*)

263 DOYEN, JEAN-MARC and LEMANT, JEAN-PIERRE. Imitations de maiorinae de Magnence découvertes à Vireux (Ardennes, France). *Amphora* Vol. 42 (Dec. 1985) pp. 38-41 illus.

The ancient fortification of Vireux has now yielded 30 bronzes of Constantius II, Magnentius and Decentius, issued between 350 and 353. Among these are 7 imitations of maiorinae. A particularly remarkable example comes from the same dies as the 15 coins discovered in the Palatinat.
(*Authors*)

264 DOYEN, JEAN-MARC and LEMANT, JEAN-PIERRE. Les monnaies antiques du "Mont-Dieu" aux Grandes-Armoises. *Amphora* Vol. 38 (Dec. 1984) pp. 1-52 illus.

In 1980-1981, during work in the forest along the Roman road (Canton of Chesne, arrondissement Vouzier, Ardennes, France), several large dwellings were discovered as well as 16 bronze and lead objects and 213 coins. The coins, mostly bronze, ranging from Augustus to Arcadius, but primarily of Claudius II and his successors, are discussed and catalogued.
(*P. Naster*)

265 DUPRE, N. Un lot de 13 antoninianus découvert à Belo en 1973. *Mélanges de la Casa de Velazquez* Vol. 11 (1975) (Velazquez, Spain) pp. 535-543.

The hoard may be dated to ca. 262-269.
(*L. Villaronga*)

266 DÜRR, NICOLAS and BASTIEN, PIERRE. Trésor de solidi (353-388). *SNR* Vol. 63 (1984) pp. 205-240 illus.

The authors discuss a hoard discovered at Sidi-bu-Said in Libya in 1967. A catalogue presents 390 gold coins issued at 14 different mints of the empire.
(*S. Grunauer*)

267 DUŠANIC, SLOBODAN. The Era of Viminacium. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 53-59 illus.

268 ESCUDERO Y ESCUDERO, F. DE A. Los templos en las monedas antiguas de Hispania. *Numisma* Nos. 168-173 (1981) pp. 153-203.

The coins of Malaca, Abdera, Ilici, Gades, Carthago Nova, Tarraco, Emerita and Caesaraugusta which depict temples are discussed.
(*L. Villaronga*)

269 ESTIOT, S., AMANDRY, M., AUBIN, G. and BOMPAIRE, M. Le

trésor d'antoniniens d'Allonnes II (Sarthe). *Trésors monétaires* Vol. 8 (1986) pp. 51-110 illus.

A bronze pot discovered in the important ancient site of Allonnes contained 3,814 antoniniani from Gordian III to Tetricus and Aurelian (AD 275). 98% of the coins date after AD 260, including 522 imitations of Tetricus. (M. Bompaire)

270 FITZ, JENÖ. III. századi pénzreform és pénzellátás Pannoniában [Circulation of Money in Pannonia and its Supply of Coins in the 3rd Century]. *NK Vols.* 84-85 (1985-1986) pp. 161-166. German summary.

By examining the coin hoards in Pannonia, the author was able to verify that the pay came directly from the mints in the 3rd century. (I. Gedai)

271 GANDOLFI, DANIELA. La stipe votiva di Caprauna: le classi del materiale. 10-monete. *RStudLiguri* Vol. 49 (1983, publ. 1985) pp. 162-163 illus.

The author discusses a Republican halved as with the prow of a ship and an as of Caligula, dating AD 37-38, coming from the Caprauna deposit, in the Civico Museo Ingauno di Albenga. (A. Carignani)

272 GOBEL, B.M. The Roman Coins. *The Romano-British Temple at Harlow.* Edited by N.E. France and B.M. Gobel. (West Essex Archaeological Group, 1985) pp. 67-70 illus.

The author discusses 158 Roman coins from the temple at Harlow, found in excavations since 1968. (E. Besly)

273 GORINI, GIOVANNI. Aspetti della circolazione monetale nella Venetia e Histria nel III secolo d.C. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age.* Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 47-53.

The author reviews the kinds of coins and hoards found in these territories in the context of political and socio-economic history. (D. Gaj-Popović)

274 GORINI, G. Ritrovamenti monetari e divisioni agrarie nel Veneto Romano. *Misurare la terra: centuriazione e coloni nel mondo romano: il caso veneto.* Catalogo della mostra. (Modena, 1984) pp. 72-77.

The relations between the coin finds and the Roman agrarian divisions (centuriationes) in the Veneto region are discussed. A map of the primary Roman coin finds is included. (Author)

275 GREENE, KEVIN. Coinage and Money in the Roman Empire. *The Archaeology of the Roman Economy* (London, 1986) pp. 45-66 illus.

The author summarizes the coinage, the role of money, and finance in the Roman Empire. The chapter forms part of a general review of the contribution of archaeology to the study of the Roman economy. (E. Besly)

276 GRICOURT, D. Deux nouveaux exemples de surfrappe d'époque claudienne (Claude sur Germanicus). *CahN* No. 83 (1985) pp. 11-16 illus.

Two iconographically similar copies of the Claudius type LIBERTAS AVGVSTA, each overstruck on an as of Germanicus issued at the mint of Rome under Caligula (37-41), are described and discussed. (Author)

277 GRICOURT, D. Étude sur un nouveau fragment du trésor constantinien de Luxeuil-les-Bains. *SNR* Vol. 63 (1984) pp. 167-204 illus.

The author describes 184 folles from the large hoard of Luxeuil-les-Bains (Haute-Saône, France), partly dispersed at the time of its discovery and still mostly unknown. Two previously published lots of 406 and 80 coins facilitated the ordering of the 670 known coins of this find, probably deposited at the beginning of the AD 340s. (Author)

278 GRICOURT, DANIEL. Les émissions de doubles sesterces de l'atelier II sous Postume. *Amphora* Vol. 43 (March 1986) 44 pp. illus.

Comparisons of types, dies, weights, reduction of the diameters of blanks and of the dotted circles, study of overstrikes and hoards made it possible to recognize the work of a second mint for the bronze coinage and especially the minting of double sestertii in three phases from AD 262 to 266. (P. Naster)

279 GRICOURT, D. Les fouilles du quartier Baudimont en 1985: les monnaies. *RevNord* Vol. 68 No. 268 (1986) pp. 101-120 illus.

The author describes 232 Romano-Gallic coins and comments on 144 of them, which were excavated in 1985 during the second series of the dig at rue Baudimont, Arras (France). This excavation, conducted on the location of the original nucleus of the civitas, deals with archaeological levels dating from the last quarter of the 3rd century and the 4th century AD. (Author)

280 GRICOURT, D. Les monnaies. Arras - Nemetacum et la partie méridionale de la cité des Atrébates. Arras - Musée des Beaux-Arts (28 mai - 19 août 1986). Catalogue d'exposition. (Arras, Musée des Beaux-Arts 1986) pp. 26-38 and 109-133 illus.

The author describes 28 coins, dating from the end of the Gallic War to the second half of the 4th century AD, found sporadically at Arras and environs. 46 coins of a small hoard, deposited in AD 255 or 256 at Biache-Saint-Vaast, are studied. 3 gold multiples originating from the famous treasure of Beaurains in the Musée des Beaux-Arts, Arras, are published. (Author)

281 GRICOURT, DANIEL. Rectification. *SNR* Vol. 64 (1985) p. 201.

Corrections to his article, Étude sur un Nouveau Fragment du Trésor Constantinien de Luxeuil-les-Bains, *SNR* Vol. 63 (1984) pp. 167-198, are published. (S. Grunauer)

282 GRICOURT, D. Rome ou Milan? Les difficultés de classement des

antoniniens à la titulature **AVRELIANVS AVG**, de type **ORIENS AVG**, Sol debout de face et captif assis, signés P, S, T, Q à l'exergue. *SM* Vol. 137 (1985) pp. 7-13 illus.

An examination, especially a stylistic analysis, of the antoniniani, which distinguishes details peculiar to Milan and Rome, is published. (Author)

283 GRICOURT, D. Une maiorina inédite et exceptionnelle au nom de décence (Rome, année 350). *CahN* No. 85 (1985) pp. 72-76 illus.

A copper coin with legend **MAG DECENTIVS. N. CS.** of the **VRBS ROMA** type influenced by the coinage of Nepotian and marked **RS** in the exergue is published and discussed. The author proves that Decentius' nomination as Caesar was directly linked with the brief usurpation of Constantius II's cousin in Rome in AD June 350. (Author)

284 GRICOURT, D. and LAUDE, R. Monnaies romaines trouvées à Famars (Nord). *Mélanges offerts à Ernest Will. RevNord* Special Edition, Vol. 66 (1984) pp. 315-341 illus.

The authors publish 70 Roman coins (from Augustus to Valentinian I) found sporadically between 1969 and 1983 in several places in the parish of Famars (France), which, as Fanum Martis, was recognized in the *Notitia Dignitatum* as the seat of a prefect of Nerviorum laeti in late antiquity. (Authors)

285 GRIERSON, PHILIP and SHAW, ALAN. A New Follis Type of Constantians II. *NCirc* Vol. 94 No. 1 (Feb. 1986) p. 10 illus.

286 GUEY, J. À propos du "Trésor de Garonne" de Robert Etienne et Marguerite Rachet. Note de lecture. *BSFN* Vol. 40 No. 5 (May 1985) pp. 646-647.

Brief observations on a hoard published in *Trésors monétaires*, Vol. 3 (1981) pp. 17-25, are made. (M. Bompaine)

287 GURNEY, DAVID. A Romano-Celtic Temple Site at Caistor St. Edmund. *Excavations at Thornham, Warham, Wrighton and Caistor St. Edmund, Norfolk*. Edited by Tony Gregory and David Gurney. (East Anglian Archaeology Report No. 30, 1986) pp. 37-60 illus.

Six Roman coins found in recent excavations are listed on p. 45. 95 earlier finds are discussed on pp. 56-57. The author plots and summarizes the finds from a controlled metal-detector survey in 1985. (E. Besly)

288 HACHLILI, R. and KILLEBREW, A. Jewish Funerary Customs During the Second Temple Period in the Light of the Excavations at the Jericho Necropolis. *PEQ* Vol. 115 (July-Dec. 1983) pp. 109-139 illus.

On p. 125 coin finds are described. They include two coins of John Hyrcanus II

found in coffins, one coin of Herod Archelaus found inside a skull buried in a coffin, and two coins of Agrippa II (Mershorer No. 88) found in a skull in a communal bone burial.
(A. Spaer)

289 HARL, K.W. Marks of Value on Tetrarchic Nummi and Diocletian's Monetary Policy. *Phoenix* Vol. 39 No. 3 (Sept. 1985) pp. 263-270.

The restoration '...et ut nummus vigin[ti] quinquae den[ari]orum potentia vige[at]' of the Aphrodisias inscription is accepted and the following values proposed for the coinage of Diocletian after 301: argenteus 100 denarii communes, nummus 25 d.c., radiate 5 (?) d.c., laureate 2 d.c.
(W.E. Metcalf)

290 HEIDINGER, R. Le trésor de Lutterbach (Haut Rhine). *Bulletin du Musée historiques des sciences humaines de Mulhouse* Vol. 90 (Mulhouse, Musée historique 1983), pp. 9-51.

One-third of this hoard is composed of 182 denarii and 602 antoniniani from Commodus to Valerian and Gallienus.
(M. Bompaire)

291 HOLLARD, D. and GENDRE, P. Le trésor de Rocquencourt (Oise) et la transformation du monnayage d'imitation sous le règne de Postume. *Trésors monétaires* Vol. 8 (1986) pp. 9-45 illus.

The hoard composed of 4,906 antoniniani and 7 denarii dating from Caracalla to Gallienus and Postumus (AD 266) demonstrates that there was only one emission under Postumus from 264-266. 88 imitations among the 2,164 coins of Postumus with many die-links permit a survey of imitations under Postumus as well as demonstrate that "Workshop 2" of bronze issued antoniniani ca. 266.
(M. Bompaire)

292 HOWGEGO, C.J. The Relationship of the Issar to the Denar in Rabbinic Literature. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 59-64.

The different rates of 24, 30, and 32 issars to the denar, appearing in the Rabbinic sources, reflect later Rabbinic theorizing and were not applied by the moneychangers of Palestine during the Principate when the denar was the equivalent of 16 asses throughout the empire, and subject only to the agio converting copper into silver coin.
(A. Spaer)

293 HUVELIN, H. L'atelier de Siscia sous Claude II le Gothique: aurei et denier. *BSFN* Vol. 40 No. 10 (1985) pp. 723-725 illus.

The author presents 4 aurei and 1 denarius of Siscia and discusses the relations between the workshops of Mediolanum, Siscia and Cyzicus.
(M. Bompaire)

294 IVANIŠEVIĆ, VUJADIN. Dva nalaza rimskog bronzanog novca IV veka sa Beogradske tvrđave [Two Findings of 4th Century Bronze Roman Coins from the Belgrade Fortress]. *Numizmatičar* Vol. 6 (1983) pp. 77-99 illus. English summary.

During archaeological excavations at the foot of the Danube slope, two hoards of Roman bronze coins were found. The first consists of 12 folles dating from the period of the first tetrarchy; the second dates from the second tetrarchy.

(D. Gaj-Popović)

295 KAENEL, HANS-MARKUS VON. Britannicus, Agrippina Minor und Nero in Thrakien. *SNR* Vol. 63 (1984) pp. 127-150 illus.

The author discusses a group of bronze coins (sestertii and dupondii) minted in 46-51 and 51-54 in Thrace.

(S. Grunauer)

296 KELLNER, WENDELIN. Sol-Münzen als Zeugnisse einer politischen Religion. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 59-71 illus.

A selection of representations of the god Sol on coins from Caracalla to Constantine II (AD 215-318) issued as evidence of a political religion. 64 examples are illustrated.

(S. Grunauer)

297 KISVÖLCSEY, FRIGYES. I. Valentinianus és II. Valentinianus bronzpénzeinek megkülönböztetése [The Distinctions Between the Copper Coins of Valentinian I and Valentinian II]. *AzÉrem* No. 1 (1986) pp. 4-6.

The author discusses the legends on the obverses and reverses which are characteristic of the coins of Valentinian I and Valentinian II.

(I. Gedai)

298 KONDIĆ, VLADIMIR. Nalaz denara iz utvrdjenja Ravna [A Finding of Denarii at the Fortress of Ravna]. *Numizmatičar* Vol. 6 (1983) pp. 51-76 illus. English summary.

Within the building complex, probably dating to the 3rd century, a hoard of 187 denarii in an earthenware pot was discovered in the foundation beneath the floor. Up to Septimius Severus, the rulers are represented by only a few examples. Coins from the reign of Severus comprise 80% of the find, and the Roman mints dominate.

(D. Gaj-Popović)

299 KONIK, EUGENIUSZ. Monety znalezione w Novae (Swistow, Bulgaria) w roku 1977 i 1979 na odcinku II ha XV [Coins Found in Novae, Swisztow, Bulgaria, in 1977 and 1979 in Section II ha XV]. *Balkanica Posnaniensia. Acta et Studia I, Mezja-Tracja-Balkany.* (Poznań, S. Parnicki-Pudelko, W. Pająkowski, L. Mrozewicz 1984) pp. 171-174. English summary.

Seventy-one Roman coins excavated at Novae, Bulgaria, are discussed.

(A. Mikołajczyk)

300 KÖSZEGI, TIVADAR. Ismeretlen koloniális Caracalla medaillon [An Unknown Colonial Caracalla Medallion]. *NK* Vols. 84-85 (1985-1986) pp. 166-167. German summary.

The author publishes a heretofore unknown medallion of Caracalla, which was

struck in Perinthos.

(I. Gedai)

301 LAENENS, CYRIEL. Helena moeder van eerste christenkeizer Constantinus I [Helena, Mother of the First Christian Emperor Constantine I]. *JEGMP* (1986) pp. 45-57 illus.

The personality of Helena (AD 248-328) is analyzed, and a conspectus of the coins struck with her name and portrait, including mints and metals, is given.

(P. Naster)

302 LAENENS, CYRIEL. Marcus Vispanius Agrippa, een historische figuur [Marcus Vipsanius Agrippa, A Historical Figure]. *JEGMP* (1985) pp. 123-132 illus.

The biography of M. Vipsanius Agrippa, son-in-law of Augustus, is sketched. A catalogue of the coins on which Agrippa is associated with Augustus is illustrated. The Agrippa types under Tiberius, Titus, Domitian and Trajan are also described.

(P. Naster)

303 LAFABRIE, J. Un trésor du III s. trouvé à Eauze (Gers). *BSFN* Vol. 40 No. 9 (Nov. 1985) pp. 705-706.

The author publishes for the first time bags containing 20,000 silver coins which date up to the time of Gallienus, some aurei, some silver ingots and spoons and some gold jewelry discovered during excavations.

(M. Bompaine)

304 LIBERATI SILVERIO, ANNA MARIA. Le frumentationes. *Le vie mercantili tra Mediterraneo ed Oriente nel mondo antico*. Catalogo della Mostra, Roma, 16 ottobre 1985 - 2 marzo 1986. (Rome, Paleani 1986) pp. 81-91 illus.

Several coins from Nerva and Trajan with scenes of the distribution of grain are used in an article in which the institution of frumentatio is described.

(A. Carignani)

305 LORIOT, X. Aureus de M. Aurelius Julianus trouvé en Corse. *BSFN* Vol. 41 No. 5 (May 1986) p. 52.

Of the 4 aurei of this usurper discovered sporadically, one comes from Vendée and one from Corsica.

(M. Bompaine)

306 LORIOT, X. Deux monnaies de Pescennius Niger trouvées en Gaule du Nord. *BSFN* Vol. 40 No. 9 (Nov. 1985) pp. 704-705.

A denarius discovered in Bavai and an aureus, a Becker forgery, reputedly discovered in the Rhineland, are discussed.

(M. Bompaine)

307 LORIOT, X. Deux trouvailles monétaires du III s. faites dans le département du Gers sous le Second Empire. *BSFN* Vol. 41 No. 2 (Feb. 1986) pp. 16-17.

The author discusses 400 sestertii and some antoniniani, possibly dating up to

the time of Trebonianus Gallus, discovered at Auch. 9 coins of Gordian and Philip I, possibly part of a hoard, discovered at Saint-Jean Poutge, are also described.

(M. Bompaire)

308 LORiot, X. Note de lecture. *BSFN* Vol. 41 No. 3 (March 1986) p. 26.

The author briefly discusses the discovery of Roman bronze coins at Annemasse (Savoy) in 1831.

(M. Bompaire)

309 LORiot, X. Un aureus de Vespasien découvert en Rhénanie. *BSFN* Vol. 40 No. 10 (Dec. 1985) pp. 721-722.

This aureus and another of Caesar discovered at Strasbourg are forgeries. The circumstances of the discoveries have been falsified.

(M. Bompaire)

310 MACALUSO, ROSALIA. Museo Archeologico di Palermo. Ripostiglio di monete repubblicane: RRCH 288. *AION* Vol. 30 (1983) pp. 233-248 illus.

Analyzing two groups of coins which comprise the hoard dating to the second half of the 2nd century BC, the author expresses doubts regarding the probability that these groups (one of 38 denarii; the other of 3 victoriati and 99 denarii) belong to the same hoard.

(A. Carignani)

311 MARTIN, FERENC. Dácia évszámós pénzeinek hátlapi ábrái [The Figures on the Reverse of Dated Dacian Coins]. *AzÉrem* Vol. 1 (1986) pp. 1-3.

Philip I allowed copper coins to be struck in 246; their minting was stopped by Gallienus in 256. The author publishes the coins with the legend **PROVINCIA DACIA**. 5 types and their varieties are discussed.

(I. Gedai)

312 MARTIN, FERENC. Keresztény vonatkozású betűk egy Hadrianus denáron [Letters Relating to Christianity on a Denarius of Hadrian]. *NK* Vols. 84-85 (1985-1986) pp. 159-161. German summary.

In the legend **XTO TRP COS III** on the reverse of a denarius of Hadrian, the letters **XTO** mean Christ. The denarius was struck between 128-132.

(I. Gedai)

313 MARTIN-KILCHER, STEFANIE. Ein silbernes Schwertortband mit niellodekor und weitere Militärfunde des 3. Jahrhunderts aus Augst. *Jahresberichte aus Augst und Kaiseraugst* Vol. 5 (1986) (Amt für Museen und Archäologie des Kantons Basel-Landschaft, Liestal, Switzerland) pp. 147-203 illus.

Excavations conducted between 1977 and 1979 at Colonia Augusta Rauricorum (Augst, Switzerland) have unearthed, scattered within or between four insulae, many military objects: swords, knives, daggers, spear- and arrow-heads, cross-bow fibulae, and a silver, nielloed scabbard-tip. Among these finds were 19 stray coins, ranging from Gallienus to Tetricus I. The latest coin was struck in 273.

(L. Okamura)

314 MARTINI, RODOLFO. Cronologia delle emissioni monetali di Marcus Antonius, I. *RIN* Vol. 87 (1985) pp. 9-55 illus.

The author defines a chronological series of the bronze issues of Mark Antony during his administration of the eastern provinces, limited to the period between the battle of Philippi (Sept. 42) and the treaty of Brundisium (Oct. 40).

(A. Carignani)

315 MASTELLONI, MARIA A. Museo Nazionale di Reggio Calabria. Ripostigli di denari repubblicani (RRCH n. 256 e RRCH n. 301). *AIIN* Vol. 30 (1983) pp. 217-231 illus.

The author republishes the hoard of Ricadi (CZ), found in 1928, containing 112 Roman coins from the end of the 3rd century BC to Sulla (82 BC). The hoard of Croton, locality Cantorrato, found in 1954, comprised 50 Roman coins from 119 to 74 BC.

(A. Carignani)

316 MILDENBERG, L. A Bar Kokhba Didrachm. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 33-36 illus.

The author describes a didrachm, a previously unpublished denomination and type for Bar Cochba.

(A. Spaer)

317 MILDENBERG, LEO. Schekel-Fragen. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 83-88.

A discussion of various questions about the shekel, a silver coin of the Jewish War (AD 66-70), is published.

(S. Grunauer)

318 MILDENBERG, LEO. The Bar Kokhba War in the Light of the Coins and Document Finds. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 27-32.

The author discusses the major issues concerning the Bar Cochba Rising, including names of the leaders, chronology, the territorial extent, the monetary system, and the cause of the war.

(A. Spaer)

319 MINAROVÍČOVÁ, ELENA. Rímske republikánske denáre v Slovenskom národnom múzeu [Roman Republican Denarii in the Slovak National Museum]. *SlovNumiz* Vol. 8 (1984) pp. 193-222 illus. Russian and German summaries.

The author describes 120 Roman Republican denarii in the Slovak National Museum, which span the period from the late 3rd to the 1st century BC.

(Z. Nemeškalová-Jiroudková)

320 MORICO, GABRIELLA. *Il ripostiglio di Poggio Berni*. Catalogo della Mostra, Rimini, dicembre 1984 - aprile 1985. Comune di Rimini-Assessorato alla Cultura, Musei della Città. (Rimini, Soprintendenza Archeologica dell'Emilia Romagna 1984) 63 pp. illus.

The hoard consists of a variety of metallic objects (weapons, fibulae, pins). On pp. 51-54 several bronze lumps and ingots are described. The date of the hoard is fixed to the 11th century BC. (A. Carignani)

321 MORO, LORENZA. Considerazioni numismatiche. Schede di rilevamento. *Mappa Archeologica. Gli insediamenti di epoca romana dell'Agro Concordiese.* (Torre di Mosto, Coedizione Consorzio dei Comuni del Veneto Orientale, Rebellato 1985) pp. 29-141 illus.

The monetary discoveries of Agro Concordiese (pp. 29-31) are reviewed. The author analyzes historically and catalogues the 9 Republican denarii (77-18 BC) of the hoard of Cinto Caomaggiore (pp. 52-55). The 260 silver coins of the hoard of Villerone (210-83/82 BC) are discussed on pp. 93-94. (A. Carignani)

322 MORO, LORENZA. Un altro tesoretto di Cinto Caomaggiore (Venezia). Prime osservazioni. *Archeologia Veneta* Vol. 7 (1984, publ. 1985) pp. 139-144 illus.

Nine silver Republican denarii (77-18 BC) from a 1939 find of 600 denarii, which was subsequently dispersed, are discussed. (A. Carignani)

323 MORRIS, ALAN. The Enigma of the C Mint. *NCirc* Vol. 94 No. 5 (June 1986) p. 149.

The author discusses the C and L signatures on the coins of Carausius and Allectus. (E. Besly)

324 NOLLOMONT, L. Les campagnes de Trajan contre les Daces. *Vie num* Vol. 35 (1985) pp. 256-265 illus.

The coins of Trajan relating to the campaigns against the Dacians are discussed in the context of military history as well as building activity during the reign. (P. Naster)

325 NONY, D. Remarques sur l'emploi des images des femmes d'Elagabal (218-222) dans les émissions monétaires de Rome. *BSFN* Vol. 40 No. 4 (April 1985) pp. 601-603.

The author discusses the use of certain types for the women of Elagabalus: Concordia for the wives, Syrian cults for Soemias and Virtus for Maesa. (M. Bompaine)

326 ORLANDONI, MARIO. Le monete imperiali "coulées en Gaule" degli scavi di Aosta. *RIN* Vol. 87 (1985) pp. 57-104 illus.

The author discusses the problem of the issues of the finds in the excavation of Aosta, the technical characteristics and economic reasons of an output as well as the limits of its legality, forced by the necessity of integrating the rare Roman coins available in a period of profound crisis (2nd-3rd centuries AD). (A. Carignani)

327 ÓVÁRI, FERENC. Ritka Római antoninianusok a III. századból

[Rare Roman Antoniniani from the 3rd Century]. *NK Vols. 84-85 (1985-1986)* pp. 31-33. German summary.

The author publishes 18 previously unknown antoniniani from the 3rd century.
(I. Gedai)

328 ÓVÁRI, MIKLÓS. III. Gordianus néhány antoninianusának vizsgálata metrologiai aspektusból [A Metrological Examination of Some Antoniniani of Gordian III]. *NK Vols. 84-85 (1985-1986)* pp. 167-169. German summary.

The author discusses the weights of some antoniniani of Gordian III minted in Rome and Antioch. The study demonstrates that the work of the Roman mint was precise.
(I. Gedai)

329 PELLICER I BRU, J. Más consideraciones teoricas a las equivalencias del Solidus Aureus (Una segunda libra como patrón de las acuñaciones) (325 hasta 491). *GacNum Vol. 82 (1986)* pp. 47-55.

The equivalence among the various coins of gold, silver and bronze used between 325 and 491 differs from dated documents, which take into account two pounds of 12 and 10 ounces, respectively. The relationship of 5/6 becomes obvious among the different coins.
(L. Villaronga)

330 PERUZZI, EMILIO. *Money in Early Rome*. Studi, Vol. 73. (Florence, Leo S. Olschki 1985) 296 pp. illus.

The author dates the beginning of the use of bronze fragments (*aes rude*) from the 8th-7th century BC on the basis of Ardea. Two distinct fiscal operations in the Servian period as well as an etymological and linguistic analysis furnish a list of the principal fines in livestock and in money.
(A. Carignani)

331 PETER, MARKUS. Ein Medaillon der Faustina II. aus Augst. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 89-92 illus.

The author discusses a bronze medallion (type Gnechi III No. 45), found at Augusta Rauricorum in 1962.
(S. Grunauer)

332 PETIT, H. Le trésor de monnaies romaines de Ceyzériat (Ain). *BSFN Vol. 41 No. 5* (May 1986) pp. 45-47.

A pottery fragment, 8 bronzes of the 2nd century to Alexander Severus, 9 denarii and 189 antoniniani from Septimius Severus to Gallienus (258-260) are published.
(M. Bompain)

333 PITTS, LYN and METCALF, D.M. Roman Coins and a Coin of Edward the Elder. *Gloucester, the Roman and Later Defences*. Edited by H.R. Hurst. (Gloucester Archaeological Reports, Vol. 2, 1986) pp. 38-39 illus.

Eight Roman coins and a penny (type *BMC* ii) of Edward the Elder, moneyer

Regenulf, found in excavations, are published.

(E. Besly)

334 REDÖ, FERENC and SOMOGYI, PÉTER. A datáló érem [The Coin Which Dates]. *NK* Vols. 84-85 (1985-1986) pp. 35-44. German summary.

The authors discuss 450 coins dating from the 1st to the 4th century, discovered during the excavations of the Roman settlement Salla (present Zalalövö) in Pannonia. Histograms are included.

(I. Gedai)

335 REINLE, PAUL. Flavivs Ivliivs Constans. Eine spätrömische Fundmünze und ihre Geschichte. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 93-94 illus.

A majorina of Constans, issued in Lyon ca. AD 346-348, was found in 1968 in Wyhlen, a village situated on the banks of the Rhine opposite Augusta Rauricorum. These sites were linked by a bridge in Roman times.

(S. Grunauer)

336 REMY, B. *Les monnaies romaines découvertes à Rodumna (Roanne, Loire). Essai de circulation monétaire.* (Lyon, 1985; en dépôt à la diffusion de Boccard, Paris) (Work published with the assistance of the Fondation Georges Guichard) 75 pp. illus.

Monetary circulation can be detailed by 203 coins, of which only 15 date after Commodus.

(M. Bompaire)

337 REMY, B. Une monnaie de Narbonne au Musée de Montbrison. *BSFN* Vol. 41 No. 4 (April 1986) p. 42.

A new example portraying a prow is published.

(M. Bompaire)

338 RETHY, ALEXANDER E. The Geneva and Becker Forgeries. *MoJNum* Vol. 11 (July 1986) pp. 37-39 illus.

The author discusses two forgers of ancient coins.

(M.G. Pfefferkorn)

339 RICHARD, J.-C. Catalogue des monnaies du musée de Carcassonne (Aude), IV, Les monnaies en argent de la République romaine. *BSocÉtSciAude* Vol. 85 (1985) pp. 73-92.

A catalogue of 328 silver coins of the Roman Republic in the Musée de Carcassonne is published.

(Author)

340 RICHARD, J.-C. Imitations de monnaies hispaniques en Gaule. *Numisma* Vol. 33 (1983) pp. 43-45.

The author discusses a series of silver coins issued in southwest Gaul, which imitate emissions from Emporium.

(Author)

341 RICHARD, J.-C. Les asses de Narbonne à la proue: nouvelles acquisitions. *BSFN* Vol. 40 (1985) p. 690.

The author publishes 3 new specimens from the site of La Lagaste (Rouffiac-d'Aude et Pomas, Aude) near Narbonne. One as has a countermark of a rooster with the letter Q. (Author)

342 RIZZI, GIANNI. Considerazioni sui prolungato uso di monete romane in relazione alle fasi stratigrafiche e cronologiche di una casa di età tardo-romana di Sebatum. *RIN* Vol. 87 (1985) pp. 143-193 illus.

The author discusses the continuity of the use of Roman coins uncovered in the stratigraphic excavations of a late imperial house of the Val Pusteria. This phenomenon, limited to the 3rd century AD, becomes general practice in the late antique and early medieval periods. (A. Carignani)

343 SACCOCCI, ANDREA. Monete provenienti da scavo del Museo Civico di Bassano del Grappa. *Archeologia Veneta* Vol. 7 (1984, publ. 1985) pp. 45-61 illus.

The author describes 26 bronze coins from the excavation, dating between the 3rd century BC and the 2nd century AD. A hoard of 26 sestertii (from Trajan to Marcus Aurelius) found at Mussolente is mentioned. (A. Carignani)

344 SAGREDO SAN EUSTAQUIO, L. Posible tesorillo del siglo III d. de C. *Numisma* Nos. 168-173 (1981) pp. 73-88 illus.

The hoard contains 2 aurei and 16 denarii, of which the latest belongs to Caracalla. (L. Villaronga)

345 SCHURMANN, WOLFGANG. *Untersuchungen zu Typologie und Bedeutung der Stadt Römischen Minerva-Kultbilder.* RdA Supplementi (2). (Rome, Giorgio Bretschneider 1985) 166 pp. illus.

The representation of Minerva on denarii, dupondi, sestertii, drachms and asses, struck between Julius Caesar and Domitian, is discussed. (A. Carignani)

346 SCHWARTZ, J. Fractions de folles alexandrins au IV s. *BSFN* Vol. 40 No. 4 (April 1985) pp. 619-621.

The author describes the rare emissions representing Serapis and the Nilus or a Tyche. (M. Bompaire)

347 SPIJKERMAN, A. Unknown Coins of Rabbath Moba - Areopolis. *LibAnn* Vol. 34 (1984) pp. 347-352 illus.

The mint of Rabbath Moba apparently changed its name to Areopolis during the reign of Elagabalus. 9 types are published, which should be considered with the author's *Coins of the Decapolis and Provincia Arabia*. (A. Spaer)

348 STACCIOLI, ROMOLO AUGUSTO. Il "sacello" de Giano riprodotto da un'urna cineraria chiusina? *Colloqui del Sodalizio, Sodalizio tra studiosi dell'arte* Vols. 7-8, 2nd series. (1980-1982, 1982-1984) (Rome, De Luca 1984)

pp. 91-97 illus.

Five Neronian coins of 65-6 portraying the sacellum of Janus in the Argiletum are published by the author in an article in which he recognizes the same subject represented by a Chiusan urn of the palazzetto type dating to the 2nd-1st century BC in the Museo Archeologico in Florence. (A. Carignani)

349 STEIN, A. The Undated Coins of Agrippa II under Nero. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 9-11.

The author disputes Meshorer's claim that the series of coins of Agrippa II referring to the city of Neronias (*BMC* 1-3) is dated by the letter E at the end of the reverse inscription indicating Year 5 or AD 61, which is alleged to be the city's foundation date. The author believes that the coins are undated, as previously thought, and the letter is part of the city's name. (A. Spaer)

350 STJERNQUIST, BERTA. Ett nytt fynd av guldmynt från Skåne. *ale, Historisk tidskrift för Skåneland*. (March, 1983) (Lund, University of Lund, Department of History) pp. 3-9.

The author publishes a solidus of Zeno (type Fagerlie 576-77), found in 1979, as well as all solidi finds from Scania. (U. Westermarck)

351 STRAUSS, PIERRE. Ein unedierter Aureus des Domitian aus Judäa. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 135-139 illus.

The author discusses an aureus, found at Pompeii in 1984, issued after the Roman victory over the Jews in late AD 70 and probably struck at Caesarea. (S. Grunauer)

352 SUKIENNIK, GABRIELA. *Catalogue of Ancient Coins in the Ossoliński National Institute Library. Part 1, Coins of the Roman Republic*. (Wrocław-Warsaw-Cracow-Gdansk-Łódź, 1985) 107 pp. illus. Polish foreword.

A catalogue of 364 Roman Republican coins from the Ossoliński National Institute Library in Wrocław is published. (A. Mikołajczyk)

353 THIEDE, HEINZ-WILHELM and PRÜFER, FRANK. Elagabal - ein Priester des syrischen Sonnengottes auf dem römischen Kaiserthron. *NH* Vol. 20 (Dresden, 1986) pp. 83-94 illus.

The authors discuss the history of Emperor Elagabalus' accession to the throne and his portrait on the coinage. (P. Arnold)

354 TURCKHEIM PEY, S. DE. Le trésor de sesterces de Marboué Anouillet (Eure et Loire). *Bulletin de la Société Dunoise*. Vol. 19 No. 275-276 (1985-1986) (Châteaudun, Musée Municipal 1986) pp. 27-39.

The author classifies 710 sestertii from Vespasian to Etruscilla according to their legibility.
(*M. Bompaire*)

355 UTRILLAS, P. and REDONDO, G. Monedas de bronce de época constantiniana halladas en la Cueva de Abauntz (Navarra). *Principe de Viana* Vol. 40 (1979) (Pamplona, Diputación Foral Institución Principe de Viana, Consejo de Cultura de Navarra) pp. 31-39.

Thirty coins from Constantine I to Valentinian II are published.
(*L. Villaronga*)

356 VASIĆ, MILOJE. Les imitations de la monnaie de bronze romaine des IV^e et V^e siècles. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 79-83 illus.

The author studies the imitations of Roman bronze coins from the 4th and 5th centuries on the basis of a topological, chronological and topographical analysis.
(*D. Gaj-Popović*)

357 VASIĆ, MILOJE. Nalaz solida Teodosija II u kastrumu Pontes [A Finding of Theodosius II Solidi in the Fort Pontes]. *Numizmatičar* Vol. 6 (1983) pp. 99-112 illus. English summary.

Five solidi of Theodosius II, struck between 423 and 443, are discussed. On the basis of the coins as well as the stratigraphy at Pontes, the author believes that Pontes was destroyed on two occasions in 441 and 443. In the first half of the 5th century the forces at Pontes consisted of border troops recruited mostly from Germanic tribes, who were paid in gold coins.
(*D. Gaj-Popović*)

358 VASIĆ, R. MILOJE. Organizacija kovnice Tesalonike u periodu izmedju 364-378. godine [The Organization of the Mint in Thessalonica in the Period Between the Years 364-378]. *Numizmatičar* Vol. 5 (1982) pp. 45-59. English summary.

Thessalonica contributed largely to the monetary supply of eastern Illyricum. Since the organization of the coinage was not always uniform, the emissions suggest that the fiscal year was divided into halves, quarters and thirds, during which new series were struck, supplementing the circulation of coins of the first series in the emission. In Thessalonica, the type Gloria Romanorum prevails over the type Securitas Republicae. Similarly the coinage for Valens dominates.
(*D. Gaj-Popović*)

359 VELAZQUEZ JIMENEZ, A. and GONZALEZ GUZMAN, M. El tesorillo de denarios de "La Bóveda" Jerez de los Caballeros. (Nuevas aportaciones al plan del sudeste). *Estudios de Arqueología Extremeña*. (Diputación Provincial de Badajoz, 1985) pp. 119-129 illus.

A hoard of 12 denarii from Vespasian to Hadrian, deposited between 128 and the beginning of the reign of Antoninus Pius in the site of an ancient iron works, is published.
(*L. Villaronga*)

360 WEISER, WOLFRAM. Philippus Iunior als "Ehrenbürgermeister"

von Sagalassos und Prostanna. *SNR* Vol. 64 (1985) pp. 91-102 illus.

The author discusses an imperial bronze coin and the role of members of the imperial family as local officials. (S. Grunauer)

361 YOUROUKOVA, JORDANKA. L'activité de l'atelier d'orfèvre à Niš au IV s. à la lumière d'une nouvelle trouvaille en Bulgarie. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 73-78 illus.

362 ZEHNACKER, HUBERT. La solde de l'armée romaine de Polybe à Domitien. *AJIN* Vol. 30 (1983) pp. 95-121.

The author analyzes the existing sources concerning the pay received by the Roman soldiers between the 2nd century BC and the end of the 1st century AD. The data are summarized in a table. (A. Carignani)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 3, 6, 8, 9, 11, 17, 18, 20, 21, 23, 25, 35, 36, 40, 41, 46, 55, 63, 69, 70, 77, 78, 79, 780, 86, 90.

Technology and Methodology, Nos. 92, 100.

Greek, Nos. 129, 146, 147, 148, 149, 157.

Celtic, Nos. 177, 185, 202.

Etruscan, Nos. 196, 197.

Iberian, Nos. 201, 208, 209.

India, No. 450.

Western and Central Europe, Nos. 664, 681.

BYZANTINE

363 DONALD, R.J. The Neapolis Coins of Heraclius. *NCirc* Vol. 94 No. 4 (May 1986) p. 116 illus.

364 GAJ-POPOVIĆ, DOBRILA. Pečat Stefana Stracimira [A Seal with the Inscription "Stefan Stracimir"]. *Numizmatičar* Vol. 6 (1983) pp. 131-135 illus. English summary.

A seal with the legend 'Stefan Stracimir' is the first surviving inscription where Stracimir has the name Stefan. According to type, this Byzantine seal dates to the first half of the 12th century. (Author)

365 GAJ-POPOVIĆ, DOBRILA. Une monnaie byzantine inconnue

trouvée aux environs de Prilep. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 99-103 illus.

An unknown silver coin of Basil II is described. See *NCirc* Vol. 85 No. 3 (1977).
(*Author*)

366 HACKENS, TONY, MOSSAY, J., LAFONTAINE-DOSSOGNE, J., YANNOPOULOS, P., and DE CALLATAY, FR. *Le monnayage byzantin. Émission, Usage, Message*. Document de travail No. 15. (Louvain-la-Neuve, Séminaire de Numismatique Marcel Hoc 1984) 80 pp. illus.

This introduction to Byzantine numismatics was written on the occasion of the important gift of a collection of Byzantine coins to the Université catholique de Louvain by its owner Canon Léon Matagne.
(*P. Naster*)

367 HAHN, W. Eine Gruppe byzantinischer Imitativprägungen nach Typen des 6. Jahrhunderts - Falschmünzerei oder offiziöse Fabrikation. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 85-88 illus.

368 MARGALIT, S. and NEGEV, A. Shivta - The Northern Church. *Hadashot Arch* No. 87 (1985) p. 46. In Hebrew.

A coin of Justinian I was found on the floor of one of the rooms of the church excavated at this Negev site.
(*A. Spaer*)

369 MARUŠIĆ, BRANKO. Contributo alla conoscenza dei siti archeologici nel Pinguentino. *Atti del Centro ricerche storiche-Rovigno* Vol. 12 (1981-1982) (Trieste, Edizioni Lint 1982) pp. 57-72 illus.

The author discusses some bronze Byzantine coins found in a clay water bottle in 1940 in Segnaco (Senj), northern Dalmatia, and the successive gifts to the collection of the Museum di Pinguente. The small hoard (the published coins date from John II Comnenus [1118-43] to Alexius III Angelus [1195-1203]) may attest the involvement of the cities along the Istria coast in the political-military relations with the eastern empire during the Crusades or may be evidence of the traditional trade of slaves and wood for the construction of ships.
(*A. Carignani*)

370 METCALF, D.M. A Hoard of Billon Trachea from the Empire of Nicaea, c. 1215-1220. *HBV* Vol. 30-32 (1976-1978, publ. 1986) pp. 55-70 illus.

A hoard of trachea from Manuel I's fourth issue onwards is published. Special attention is paid to metal content. It is shown that before 1204 normal trachea contained no tin, whereas reduced-value trachea did have some tin, and after 1204 tin was added to all trachea. Attribution and metrology are also discussed.

(*P. Ilisch*)

371 METCALF, D.M. A Twelfth Century Hoard from the Sea Dated by

Coins of Raymond of Poitiers. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 77-83 illus.

The hoard consists of 162 coins of Lucea, 82 of Valence, 4 of Normandy, 2 of Poitou, 1 of Vienne, and 4 of Raymond of Poitiers, Prince of Antioch, 1136-49. The latter coins show that the coins of Lucea and Valence were indeed the standard currency of the Latin kingdom of Jerusalem during the first half of the 12th century.

(*Author*)

372 MIRNIK, IVAN. Ostava bizantskog novca s Majsana [The Byzantine Coin Hoard from Majasan]. *Numizmatičar* Vol. 5 (1982) pp. 141-146 illus. English summary.

Around 40 coins were unearthed during the excavations of the monastic complex on the island of Majasan in the Pelješac channel. A hoard of 6th century bronze coins includes 5 examples of Justinian I and 8 examples of Justin II. (*D. Gaj-Popović*)

373 MOULAKIS, CHRISTOPHER M. An Unpublished Miliarion of Constantine IX. Monomachus. *NCirc* Vol. 94 No. 1 (Feb. 1986) p. 11 illus.

374 PANVINI ROSATI, FILIPPO. La tipologia monetaria della Zecca di Costantinopoli da Anastasio a Giustino II. *Felix Ravenna* Vol. 1-2, Series 4 (1983) (Ravenna, Edizioni del Girasole 1984) pp. 39-61 illus.

The author explains the characteristics of Byzantine coinage in the 6th century: the sanctity of the representation of the emperor and Victory, the representation of the symbol of the cross, the progressive elimination of pagan subjects, and the reduction of monetary types. (*A. Carignani*)

375 PESANT, R. Comments on the Attribution of a Rare Coin of the Latin Kingdom of Jerusalem. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 84-85 illus.

The anonymous coin with Patriarchal Cross, published by Schlumberger (pl. XIX.3, *Num. de l'orient Latin*, Paris 1878), is assigned to the Patriarch Pelagius at Damietta in 1220-21 after the departure of John of Brienne. (*Author*)

376 POPOVIĆ, VLADISLAV. Nouvelles variantes et monnaies rares proto-byzantines dans les musées de Serbie [Nove varijante i retki primerci ranovizantijskog novca u muzejima Srbije]. *Numizmatičar* Vol. 5 (1982) pp. 125-139 illus. Serbian summary.

The author publishes a series of 17 copper coins of the 6th century from the National Museum of Belgrade and other Serbian museums. As new varieties he includes coins whose types are not included in the work of W. Hahn (*MIB I-III*) or which fill the lacunae of the coinage of certain workshops. (*D. Gaj-Popović*)

377 WEISER, WOLFRAM. Neue byzantinische Kleinmünzen aus Blei. *SM* Vol. 35 (1985) pp. 13-16 illus.

The author publishes 3 lead coins of Maurice Tiberius (AD 582-602) with the value marks E equals 5, Γ equals 3, B equals 2. The trinumion and the dinumion have never been published. (S. Grunauer)

378 YORDANOV, IVAN. Empreinte en plomb d'une matrice de milliarenis d'argent de Ioan I Tzimiscès (967-976). *Numismatica* Vol. 14 No. 4 (1980) pp. 16-18 illus. French summary.

An impression in lead of a matrix for silver miliaresia of John I Zimisces, found in the region of Silistra, is published. (I. Youroukova)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 6, 8, 26, 36, 55.

Roman, No. 260.

Western and Central Europe, No. 558.

ANCIENT NEAR EAST

379 CHIESA, FRANCO. Osservazioni sulla monetazione Indo-Partica. Sanabares I e Sanabares II: incertezze ed ipotesi. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 15-20 illus.

The author discusses 3 coin types in silver and bronze with the name of Sanabares, kings of Sakastan in the 2nd-3rd centuries AD. 2 coins are attributed to Sanabares I. The bronze drachm depicting a head without tiara is attributed to Sanabares II. (S. Grunauer)

380 DOBBINS, K.W. Wilson's *Ariana Antiqua*: The Discovery of Ancient Afghanistan. *JNSI* Vol. 44 (1982) pp. 139-143.

The author briefly reviews the numismatic finds mentioned in Wilson's book, published in 1841, and discusses the problems of the factual data. (P.L. Gupta)

381 ELAYI, J. Une monnaie phénicienne de 0.05 g. *RStudFenici* Vol. 13 No. 1 (1985) pp. 1-4 illus.

The author discusses a silver Phoenician coin of the Persian era found in the site of the ancient port of Byblos. (A. Carignani)

382 GURNET, FRANÇOIS. Une curieuse émission sassanide de la fin du IV^e siècle: Shapur III ou Ardéchir? *CENB* Vol. 23 (1986) pp. 45-51 illus.

Some coins with the types of Shāpūr III, but with the titulature of Ardashir II, probably struck in AD 383, are discussed. (P. Naster)

383 WEST, VINCENT. An Aksumite Concordance. *NCirc* Vol. 94 No. 6 (July-Aug. 1986) pp. 184-185.

A concordance of the works of Munro-Hay, Hahn, Vaccaro and Anzani is published.

(E. Besly)

For additional references to the numismatics of the Ancient Near East, see the following abstracts: General, Nos. 17, 26, 37.

NEAR AND MIDDLE EAST MEDIEVAL AND MODERN

384 BALOG, PAUL and D'ANGELO, FRANCO. More on the Arabic Silver Kharruba of Sicily. *AIIN* Vol. 30 (1983) pp. 123-128.

In analyzing the presence of kharruba in Sicily, the authors believe that this unique silver coinage circulated throughout the island during the Arab dominion. The authors publish 2 new varieties and analyze the silver content. (A. Carignani)

385 BARCELO, M. La primera organización fiscal d'al-Andalus segons la Cronica del 754 (95/713(4)-138/755). *Faventia* Vol. 1-2 (1979) (Barcelona, Universidad Autónoma de Barcelona) pp. 231-261.

386 BARCELO, M. Un estudio sobre la estructura fiscal y procedimientos contables del Emirato Omeya de Córdoba (138-300/755-912) y del Califato (300-366/912-976). *Acta Històrica et Archaeologica Mediaevalia* No. 5-6 (1984-1985) (Barcelona, Universidad de Barcelona) pp. 46-72.

New information which contributes to the economic-numismatic fields projects a great number of coins issued, ca. 6 million dinars, for the middle years of the caliphate. (L. Villaronga)

387 BENDALL, S. A Gold Coin of Muhammad Ibn Tughj Al Ikhshīd. *INJ* Vol. 8 (1984-1985, publ. 1986) p. 76 illus.

The author identifies this coin on the basis of the dirhams of this ruler published by A. Berman in *INJ* Vol. 5 (1981) pp. 69-72. (A. Spaer)

388 DEL CARMEN LORENS, MA. Hallazgo de monedas de Monforte (Alacant). Parte III. Monedas árabes. *Saguntum* Vol. 19 (1985) pp. 353-365 illus.

A group of 20 square dirhams (without mint, year or number of the issuing authority) is discussed. The hoard was deposited between 1272 and 1491. (*L. Villaronga*)

389 al-HUSAINI, MUHAMMAD BAQIR. *Aḍwa' 'ala Tazieef al'Umla 'aabra al Tarikh* [Light on the Counterfeiting of Coins Throughout History]. *al-Matḥaf Al'Arabi* [The Arab Museum] Vol. 2 No. 2 (Oct.-Dec. 1986) (Kuwait, National Museum of Kuwait) pp. 22-25.

The author discusses the crime of the counterfeiting of coins and the punishment of forgers, with special emphasis on Arabian and Muslim punishment.

(*S. Shamma*)

390 el-KHOLI, MUHAMMED. *Naqsh al-sikka 'alā al-nuqūd al-filastīniyya (fī ṣadr al-islām wa l'ahd al-umawī)* [Types in Palestinian Coinage (At the Beginning of Islam and in the Umayyad Period)]. *Dirāsāt fī ta'riḥ wa-āthār Filastīn. Waqā'i' al-nadwa al-'ālamīyya al-ūlā li' l-āthār al-filastīniyya* [Studies in the History and Archaeology of Palestine. Proceedings of the First International Symposium on Palestinian Archaeology], I (Palestine Archaeological Centre, Aleppo University 1984) pp. 267-288, 497-506 illus.

Four series of copper coins were issued in early Islamic and Umayyad Palestine: imitations of Byzantine coins of Justin and Sophia, imitations of the coinage of Heraclius, coins with Arab images, and coins with Arabic inscriptions only. The varieties of each series are described, including several new examples from previously unpublished mints.

(*M.L. Bates*)

391 ENDER, CELIL. Candar Oğullarından Kötürüm Bayazid'a Ait Değişik Bir Sikke [An Interesting Coin Belonging to Bayazid the Cripple of the Candar Oğullari Beglik]. *BültenTürkNumSoc* Vol. 19 (1986) p. 20 illus.

392 FONTELA, S. Monedas inéditas de los Taifas Almohades. *GacNum* Vol. 82 (1986) pp. 63-68 illus.

Heretofore unpublished dinars of Murcia, dating 647 and 648 H, are discussed.

(*L. Villaronga*)

393 KÜRKMAN, GARO. Candar Oğullari Beyliğinin Bakir Paralari [Copper Coins of the Candar Oğullari Beglik]. *BültenTürkNumSoc* Vol. 1 (1986) pp. 8-19 illus.

The author discusses 25 copper coins of the Candar Oğullari Beglik, most previously unknown, and 1 coin of the Anatolian Begliks.

(*Ö. Diler*)

394 KÜRKMAN, GARO. Sarhan Bin İshak Mangiri [Manghir of Sarhan Bin Ishak]. *BültenTürkNumSoc* Vol. 19 (1986) pp. 26-28 illus.

A new interpretation of the history of Saruhan Oğullari of the Anatolian Begliks is given. A manghir of Sarhan, son of Ishak Beg, is presented.

(*Ö. Diler*)

- 395** LACHMAN, SAMUEL. Jews and the Mints of Islam. *Shekel* Vol. 19 No. 4 (July-Aug. 1986) pp. 10-12.

The author presents a general introduction to the subject, including a detailed description of the functions of the *ṣarrāfs*. (Author)

- 396** LACHMAN, SAMUEL. The First Coin of the Imām al-Mutawakkil 'ala Allāh Yaḥyā Ḥamīd al-Dīn. *NI* Vol. 20 No. 7 (July 1986) pp. 158-159 illus.

The coin struck by the Imām to commemorate his accession is described. (Author)

- 397** NOONAN, THOMAS S. Early 'Abbāsīd Mint Output. *JESHO* Vol. 29 (1986) pp. 113-175.

Based on Thordeman's famous study of the Lohe hoard, which showed that the coins in a hoard reflected mint output, the author analyzed 40 hoards deposited throughout western Eurasia between AD 750 and 850. The annual output of 'Abbāsīd mints during this century is examined as is the yearly output of the twelve leading 'Abbāsīd mints of this period. This hoard-count approach is designed to complement the better known die-count approach. (Author)

- 398** NOONAN, THOMAS S. Why Dirhams First Reached Russia: The Role of Arab-Khazar Relations in the Development of the Earliest Islamic Trade with Eastern Europe. *ArchEurMedAev* Vol. 4 (1984) pp. 151-282.

The author argues that the end of the Arab-Khazar conflict in the Caucasus made Islamic trade with Eastern Europe possible. After a century of warfare, Arab-Khazar détente began in the 760s, and by the 780s Islamic dirhams began to reach Russia. The specific process by which dirhams were first exported north from the Caucasus via Khazaria is examined in some detail. (Author)

- 399** ÖLÇER, CÜNEYT. Hamid Oğullarına Ait Dirhemler [Dirhams of Hamid Oğulları]. *BültenTürkNumSoc* Vol. 19 (1986) pp. 4-7 illus.

The author presents two dirhams of Hamid Oğulları Beglik of the Anatolian Begliks minted in Berḡlu. Although minted at the same time and place, the coins carry the names of two different sultans. (Ö. Diler)

- 400** ÖLÇER, CÜNEYT. Karaman Bin Savcinin Bilinmiyen Tarihli Alaiye Akçesi [Alaiye Akçe of Karaman Bin Savci with a Heretofore Unknown Date]. *BültenTürkNumSoc* Vol. 19 (1986) pp. 30-31 illus.

The author discusses a unique Alaiye akçe, dating 832 H. (Ö. Diler)

- 401** ÖLÇER, CÜNEYT. Karaman Oğlu Ali Bey'e Ait Dirhem [A Dirham Belonging to Ali Bey of Karaman Oğulları]. *BültenTürkNumSoc* Vol. 19 (1986) p. 29 illus.

The author is able to reconstruct a rare dirham by correlating the representations of several different coins. (Ö. Diler)

402 ÖLÇER, CÜNEYT. Ladik (Denizli) Beyleri [The Beys of Ladik (Denizli)]. *BültenTürkNumSoc* Vol. 19 (1986) pp. 21-22 illus.

Coins of the Ladik Beys are very rare in Islamic numismatics. A coin of Murad of the Ladik Beys is discussed. (Ö. Diler)

403 ÖLÇER, CÜNEYT. Mentеше Oğullarına Ait Birkaç Sikke [A Few Coins of Mentеше Oğullari]. *BültenTürkNumSoc* Vol. 19 (1986) pp. 23-25 illus.

The author describes 4 coins (2 silver and 2 copper). (Ö. Diler)

404 PINSKE, ENVER. Die Bestimmung der Münzen des Osmanischen Reiches (18.-20. Jahrhundert). *NumBeitr* Vol. 19 No. 1 (1986) pp. 6-28.

The author discusses the coinage struck between 1703 and 1922 in Turkey as well as its subjugated territories. (P. Arnold)

405 QEDAR, S. A Hoard of Monetary Reform Fulūs. *INJ* Vol. 8 (1984-1985, publ. 1986) pp. 65-75 illus.

The author describes 90 fulūs found in the Gaza area. 6 bear the mint name of Iliya (Jerusalem); 7 bear the mint name of Ludd. The rest indicate no mint. Undated they were struck from 78 to 87 H (AD 697-706). As the coins are overstrikes, many underlying Arab-Byzantine types can be recognized. (A. Spaer)

406 SAENZ-DIEZ, J.-I. Acuñaciones de los reyes marroquies relacionados con la corona de Portugal (1500-1578). *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 447-460 illus.

The author studies the coinages of al-Bortugali and al-Mutawakkil, particularly the relationship with the Portuguese crown. (L. Villaronga)

407 SAENZ-DIEZ, J.-I. Zīrī y el Fez cordobés del año 388 (998). *GacNum* Vol. 81 (1986) pp. 27-34 illus.

The author catalogues 24 coins of Hisham II struck in Fez in 388 for Zīrī b. 'Atīga. (L. Villaronga)

408 SAENZ-DIEZ, J.-I. and VIDAL BARDAN, J.M. Hallazgos hispano arabes en el Museo de Albacete. *GacNum* Vol. 82 (1986) pp. 57-62 illus.

In *GacNum* Vol. 80 the photographs of these 20 coins from the hoard of Bonete (Albacete) were published. (L. Villaronga)

409 al-SHIRE, FADEL. Baḥṯ athman min al-nuqūd [Research Is More Precious than Coins]. *Asharq al-Awsat* No. 18 (29 Oct.-4 Nov. 1986).

A magazine correspondent reports on the Tenth International Numismatic Congress held in London from 8-12 September 1986, concentrating on Arab participation and the discussions among the participants for the formation of an Arab numismatic society under the umbrella of ALECSO (The Arab Educational, Cultural

and Social Organization.

(S. Shamma)

410 SIMON, HERMANN. Das Jahr 301 H. in der samanidischen Münzprägung. *Numismatische Vorlesungen Berlin* Vol. 5 (1985) (Staatliche Museen zu Berlin, Münzkabinett) pp. 34-44 illus.

The author discusses the coinage of Aḥmad II, Ishaq, and Abu al-Ḥasan Nasr II, struck in 301 H in Samarkand.

(P. Arnold)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 25, 55.

Roman, No. 260.

Eastern Europe and the Balkans, Nos. 699, 731.

United States, No. 753.

INDIA

411 AGRAWAL, A. The Place of Kacha in Gupta Chronology. *JNSI* Vol. 43 No. 1 (1981) pp. 71-74.

The theory that the Kacha type coins were issued by Samudragupta is revived.

(P.L. Gupta)

412 AMJAD ALI, M. Quasi-Mughal Coins with Letter 'Fe'. *NumDigest* Vol. 5 No. 2 (1981) pp. 51-53 illus.

Some copper coins bearing the name Muḥammad Akbar, possibly from the mint of Punah, are published. Since these coins bear a crescent symbol and a letter 'Fe' on the reverse, the author suggests that, according to the Abtath system, the letter 'Fe' represents 20 and, thus, means the 20th regnal year of the Mughal king. The editors do not agree that the coin bears the mint name Punah.

(P.L. Gupta)

413 BHATT, S.K. Dhar State Coinage. *JAINS* Vol. 3 (1980) pp. 69-83 illus.

The coinage of Dhar State is studied in detail. A catalogue of the varieties is published.

(P.L. Gupta)

414 BHATT, S.K., SETHI, P.K., and HOLKAR, R. A Unique Silver Linga Rupee of Ahalyabai Holkar. *JAINS* Vol. 3 (1980) p. 68 illus.

The authors publish a short note on a silver coin of Ahalyabai Holkar of Indore, which is different from her other known coins.

(P.L. Gupta)

415 BHATTACHARYA, P.K. On an Imitation Gupta Gold Coin from

Sunderban. *JNSI* Vol. 43 No. 2 (1981) pp. 60-62 illus.

The author discusses a thin gold coin depicting on the obverse an archer with bow and arrow on the pattern of the Gupta archer type with the letter *sa* under the arm and on the reverse an eight-handed goddess (wrongly identified as a goddess with flowing robe) with some indistinct letters on the right. Such coins are well-known in east Bengal. (P.L. Gupta)

416 CHAUHAN, I.K.S. The Coins of Kararaya. *JAINS* Vol. 3 (1980) pp. 3-5 illus.

Five copper coins of two types bearing the legend **Kararaya** are described. They are attributed to a place variously mentioned in a number of Sanchi inscriptions as Kurara, Kuraghara, Korara and Koraghara, which the author suggests is a city-state. (P.L. Gupta)

417 DE, G.S. A Chandragupta-Kumaradevi Coin from Chandraketurgh. *JNSI* Vol. 43 No. 2 (1981) pp. 46-48 illus.

The discovery of a gold coin of Chandragupta I from an ancient site in Bengal is reported. (P.L. Gupta)

418 FERREIRA DE LEMOS, P. Indio de D. Manuel I, tostão no. 19 de Aragão (D. João III) e contos para contar. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 129-133.

419 GUPTA, C.S. A Coin of Gajapati King Prataparudra Deva. *JAINS* Vol. 3 (1980) pp. 51-53 illus.

A copper coin, believed to have come from the Chandrapur (Chanda) district of Maharashtra state, bearing an incomplete Nagari legend, is published. The legend is restored as **Srimadvamkata Kakatiya Prataparudradeva Vijaya kataka ... anka**. The coin is attributed to the Gajapati ruler Prataparudradeva of Orissa, although similar coins have been found only from Andhra Pradesh and Karnataka areas and none are known from Orissa. The author believes that, after conquering the Venkatadri and Kakatiya kingdoms, the king may have issued this type of coin. (P.L. Gupta)

420 GUPTA, C.S. A Copper Coin of Kokashah I. *JAINS* Vol. 3 (1980) pp. 54-56 illus.

A copper coin attributed to Kokashahi I, the Gond ruler of Devagarh, bearing the Nagari legends **Sri Raja Jataba ji suta** on one side and **(Ko)kasahi (ma)hipati Saka 1686** on the other, is published. The editor corrects the attribution of the coin. (P.L. Gupta)

421 GUPTA, C.S. Seals of the Bhonslas of Nagpur. *JAINS* Vol. 3 (1980) pp. 61-67 illus.

The author presents a study of the seals used by the Maratha rulers of the Bhonsla

family. On the basis of the documents on which the seals were used, this family ruled at Nagpur. (P.L. Gupta)

422 GUPTA, C.S. Silver Coins of Sangramashah. *JAINS* Vol. 3 (1980) pp. 47-50 illus.

The author publishes a silver coin depicting on the obverse a lion with raised front paw as well as a few truncated Nagari letters read as **Sri Sa/Sa**. The author restores the legend as **Sri Sangrama Sahi**. The coin is attributed to the Gond ruler Sangram Shah on the basis of similarity of the lion motif on other coins. The editor, disagreeing with this identification, believes the coin resembles the shape, size and palaeography of Yadava silver coins. (P.L. Gupta)

423 GUPTA, P.L. World War II Cash Coupons. *NumDigest* Vol. 5 No. 2 (1981) pp. 67-71.

Archival documents are used to show that some of the princely states issued cash coupons to meet the shortage of coins during WWII. (P.L. Gupta)

424 JASH, P.N. Religion as Reflected on the Post-Gupta Coins from Bengal. *JNSI* Vol. 43 No. 1 (1981) pp. 75-80.

On the basis of the coin motifs seen on coins found in Bengal, it is asserted that Buddhism did not affect the religious life of Bengal. The people were devout Shaiva, Vaishnava or Sakta. (P.L. Gupta)

425 KULASHRESHTHA, SAROJINI. A Quarter Stater of Kanishka. *NumDigest* Vol. 5 (1981) pp. 23-24 illus.

A bust type quarter stater is described. Although the legend is truncated, the author believes that it is the name of Kanishka. On the reverse is a four-handed Oesho without bull. (P.L. Gupta)

426 KUMAR, M. A Note on the 'Thakapa' Coins. *JAINS* Vol. 3 (1980) pp. 36-39 illus.

The author ascribes the name 'Thakapa' to coins which Cunningham has taken to be a sub-variety of the Kota coins. These coins depict a humped bull on one side and a solar symbol followed by the word **Kapa** written vertically on the other. The author understands the solar symbol as **tha** and restores the legend as **Thakapa**. Since Cunningham believed that Kapa might be an abbreviation of Kapisthala, on the basis of this coin from Sanghol which was counterstruck over a Huna coin, the author assumes that this type of coin was issued by the Kapisthalas after the fall of the Hunas. (P.L. Gupta)

427 KUMAR, M. and GUPTA, H.R. Some Interesting Yaudheya Coins from Asandhi. *JAINS* Vol. 3 (1980) pp. 16-17 illus.

Two Yaudheya coins are described as finds from an ancient site called Asandh in the Karnal district of Haryana State. One is restruck over a late Kushana coin, which the authors erroneously call Puri-Kushana. (P.L. Gupta)

428 MANI, B.R. New Evidence Concerning Gold Proto-type Silver Coins of the Gupta Emperors. *JNSI* Vol. 43 (1981) pp. 54-59 illus.

Three silver coins which imitate well-known Gupta gold coins are published. One is a Chandragupta-Kumaradevi type; the second is a Samudragupta standard type; the third is a Chatra type of Chandra Gupta II. The author asserts that up to the time of Chandragupta II the Gupta rulers issued their silver coins on the pattern of their gold coins. (P.L. Gupta)

429 MARTIN, MARIE H. Bahmani Metrology and the Currency Reform of 1420s. *JAINS* Vol. 4 (1981-1982) pp. 35-48.

On the basis of the study of the Bahmani coins in the Hyderabad Museum and Prince of Wales Museum, Bombay, the author concludes that a currency reform occurred in the 1420s during the reign of Ahmad Shah I of the Bahmani dynasty, 110 years earlier than Sher Shah's reforms and over 125 years before the reign of Akbar. Fractional silver as well as the light weight copper coins disappeared. While the standard weight of 170 grains (11.5 g) continued, new copper coins directly related to silver coins as multiples were introduced. (P.L. Gupta)

430 MASUMI, A.M.K. A Fresh Note on the Recently Discovered Silver Coin of Sultan Husain Shah of Bengal. *JNSI* Vol. 43 (1981) pp. 82-85.

Disputing the reading of the date of a coin attributed to Sultan Alauddin Husain Shah as 931, the author asserts that his rule could not extend to this year due to earlier inscriptions of Nasarat Shah. (P.L. Gupta)

431 MITCHINER, MICHAEL. Control Marks on the Coinage of Murshidabad. *NumDigest* Vol. 5 (1981) pp. 52-62.

A comprehensive study of the symbols on the Mughal pattern coins issued from the time of Aurangzeb to Shah Alam II is presented. The author suggests that the symbols served as control marks. (P.L. Gupta)

432 NIGAM, L.S. A Unique Repousse Gold Coin of Prasannamatra. *JNSI* Vol. 43 No. 2 (1981) pp. 49-53 illus.

Two repousse gold coins, discovered in the village Madaguda in Kalahandi (Orissa), belong to King Prasannamatra. One is a well-known type depicting Garuda flanked by a crescent and Chakra on one side and by the sun and Sankha with the full name **Sri Prasannamatra** on the other. The second coin is a new variety of a half denomination bearing simply a bold Chakra and the name **Sri Prasana**. (P.L. Gupta)

433 PATNAIK, S. A Note on Different Coin Types Recorded in the *Madalpanji* the Jagannath Temple Chronicles. *JAINS* Vol. 3 (1980) pp. 40-46.

The numismatic terms mentioned in the Jagannath Temple Chronicles *Madalpanji* are believed to be the current coins of Orissa in the medieval period. These terms are madha, cowry, bodi, pana, ganda, and kada. (P.L. Gupta)

434 PERLIN, FRANK. Changes in Production and Circulation of Money

in 17th and 18th Century India: An Essay on Monetization Before Colonial Occupation. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 323-360. ISBN 3-923087-06-3.

435 POKHARNA, PREMLATA. Later Kushana Coins from Rajasthan. *NumDigest* Vol. 5 No. 2 (1981) pp. 25-35 illus.

Ten late Kushana gold coins, representing rare types, and coins of Shaka and Masra, found in the village Dada Fatehpur in Jhunjhunu district Rajasthan, are discussed. The Masra coin, bearing a wheel-standard in the left hand of the king, is comparable to the Chakradhvaja type of Kachagupta of the Gupta dynasty. (P.L. Gupta)

436 REBELLO, F. Cunhagens de Diu antes e depois de 1684. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 241-253 illus.

A study of the mint of Diu, which includes new types and heretofore unpublished pieces, is presented. (L. Villaronga)

437 RHODES, N.G. Zodiacal Mohur of Kashmir. *NumDigest* Vol. 5 (1981) p. 51 illus.

The author describes a gold mohur of Jahangir with the zodiacal sign of Cancer, inscribed with the name of Queen Nurjahan and issued from Kashmir in 1034 H. (P.L. Gupta)

438 SARMA, I.K. Important Numismatic Finds from Duvvuru and Alluru District Nellore (A.P.). *JAINS* Vol. 3 (1980) pp. 12-15 illus.

Silver punch-marked Satavahana and Ikshvaku coins from the newly discovered ancient sites of Duvvuru and Alluru in the Nellore district of Andhra Pradesh are described. (P.L. Gupta)

439 SETHI, R.K. A Coin of Shri Gupta. *JAINS* Vol. 3 (1980) pp. 22-25 illus.

A copper coin of the type of the Naga rulers of Padmavati is published. The inscription is read as **Maharaja Shri Guptasya**, identifying him with Sri Gupta of the Gupta dynasty. The author asserts that this may have originally been a Naga ruler expelled from his territory by another Naga ruler. The editor believes that such a reading is impossible. (P.L. Gupta)

440 SETHI, R.K. The Problem of Maharaja Sri Gupta. *JNSI* Vol. 43 (1981) pp. 63-69 illus.

The author attempts to attribute a copper coin to Sri Gupta, the first ruler of the Gupta dynasty, although it is a coin of the Naga ruler Ganapathi of Padmavati. (P.L. Gupta)

441 SHARMA, G.R. and KUMAR, M. Some More Huna Coins from Sanghol. *JAINS* Vol. 3 (1980) pp. 32-33 illus.

The authors publish four Huna type coins, attributed to well-known rulers. The different inscriptions **Sri Mihirakula**, **Tora**, **Bhimasena** and **Chandragupta** are read. The authors believe Bhimasena was a Huna ruler and Chandragupta was either a feudatory of the Hunas or a Huna king with an Indianized name. (P.L. Gupta)

442 SHASTRI, A.M. Numismatic Notes. *JNSI* Vol. 43 (1981) pp. 134-137.

The author publishes two notes. The first discusses a coin attributed to the Satavahana ruler Apilaka. The second describes the coins of Vasisthiputra Siva Sri Pulumavi found in the Wategaon Hoard. (P.L. Gupta)

443 SHASTRI, A.M. Some Satavahana Silver Portrait Coins. *JAINS* Vol. 3 (1980) pp. 6-11 illus.

Five silver portrait coins of the Satavahana kings Vasisthiutra Pulumavi, Vasisthiputra Siva Sri Pulumavi, Vasisthiputra Satakarni and Gautamiputra Yajna Satakarni are described. The portrait coins of Siva Sri Pulumavi, published for the first time, manifest that this ruler is different from Vasisthiputra Pulumavi. (P.L. Gupta)

444 SHIRODKAR, P.P. Fakes in Indo-Portuguese Coinage. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 227-239.

A study of counterfeit Indo-Portuguese coins of the 16th and 17th centuries is published. (L. Villaronga)

445 SIDDIQUI, A.H. A Copper Coin of Hussain Nizam Shah I. *JNSI* Vol. 43 (1981) p. 81 illus.

A copper coin, dated 961 H, bearing the legend **Hussain Humayun Asharaf bin Burhan Badshah**, is attributed to Hussain Nizam Shah I. (P.L. Gupta)

446 SIDDIQUI, A.H. Daulatabad Copper Coins of Shahjahan. *NumDigest* Vol. 5 (1981) pp. 49-50 illus.

The author revises his earlier attribution of some copper coins, which he had postulated belonged to Nizam Shah. He now identifies them as the coins of the Mughal Emperor Shahjahan from Daulatabad. (P.L. Gupta)

447 SIDDIQUI, A.H. Two Notable Coins of Haider Ali and Tipu Sultan. *JNSI* Vol. 43 (1981) pp. 86-90 illus.

One copper coin from the Satara mint, which depicts an elephant on the obverse, is attributed to Haider Ali. Historical comments are made. The other coin with the name of the Mughal Emperor Shah Alam II is attributed to Tipu Sultan. (P.L. Gupta)

448 SISODIYA, S.L. Numerals 222 on the Mysore Coins. *NumDigest* Vol.

5 (1981) pp. 63-64.

The author reiterates his original attribution of the Mysore coins bearing the number 222 to Tipu Sultan contrary to the view held by C.K. Panish. New historical facts are detailed. (P.L. Gupta)

449 SOHONI, S.V. A Copper Coin of Shrigupta. *JAINS* Vol. 3 (1980) pp. 18-21.

The author discusses the early history of the Gupta rulers, relying on a copper coin on which R.K. Sethi has read the legend **Maharaja Shrigupta**, even though this reading is not generally accepted. (P.L. Gupta)

450 SOHONI, S.V. Innovations in Coinage Introduced by Samudragupta. *JAINS* Vol. 3 (1980) pp. 26-27.

The author suggests that Samudragupta revised the art conventions on his coins. The mint masters of Samudragupta possibly adopted the accurate representation of the royal figure from the Indo-Greek and Roman coins then current in the country. The ideas on the obverse and reverse of the coins were balanced and at the same time the foreign motifs were replaced by purely Indian motifs. (P.L. Gupta)

451 SOHONI, S.V. Maukhari Coinage and Seals. *JAINS* Vol. 3 (1980) pp. 30-31.

The author suggests an interpretation of the motif on Maukhari seals. The seals represent Sandhya-bali-vrisha carrying the mukhavighraha of Siva. On this basis, the author suggests that although the bust of the king on the Maukhari and Vardhana coins reflects the main features of the king, its outline is that of the mukha-vighraha. (P.L. Gupta)

452 SOHONI, S.V. Unique Gold Coin Type of Harshavardhana. *JAINS* Vol. 3 (1980) p. 35 illus.

The author suggests that a gold coin of King Harshavardhana, which depicts Siva and Parvati on the obverse, actually portrays the king as Siva. The coin was probably issued during the king's conflict with Pulakesin II of Badami. (P.L. Gupta)

453 SONAWANE, V.H. A Kshatrapa Coin from Panchamahals. *NumDigest* Vol. 5 (1981) pp. 17-18 illus.

A coin of a son of the Western Kshatrapa Rudradaman, found in a rock shelter at Tarsang in Panchmahals (Gujarat), is attributed to Damajadasri. (P.L. Gupta)

454 TIWARI, M.N.P. and SINGH, C.D. Some Observations on the So-called Jain Coins. *JNSI* Vol. 43 No. 1 (1981) pp. 81-87.

In a 1950 article a scholar attempted to identify some coins as inspired by Jainism. This present paper is a refutation of the earlier assertions. (P.L. Gupta)

455 VERMA, T.P. Numismatic Notes and Notices. *JNSI* Vol. 44 (1982) pp. 82-85.

Two notes are discussed. One summarizes the report of a find of the Kushana copper coins from Tilaura Kot in Nepal, published in *Ancient Nepal*, No. 26 (1974). The report includes 2 coins of the Indo-Bactrian ruler Appolodotus, 2 coins of Agnimitra of Panchala, ca. 400 coins of the cock and bull type of Ayodhya as well as ca. 1,700 Kushana coins of Wima Kadphises, Kanishka and Huvishka. The second note is a summary of Joe Cribb's paper, A New Coin of Vima Kadphises, King of the Kushans, in *Coins, Culture and History in the Ancient World: Numismatic and Other Studies in Honor of Bluma L. Trell*, edited by L. Casson and M.J. Price, Detroit, 1981.

(P.L. Gupta)

For additional references to Indian numismatics, see the following abstracts:

Greek, Nos. 131, 134.

Far East, No. 464.

FAR EAST

456 CAI YUNZXHANG and YU FUWEI. A preliminary probe on "Kong Shou pu" (Hollow head spade coin) *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 80-102.

457 CHEN ZUNXIANG. The study of the mould of the Five Zhu cash minted by Shang Lin San Kuan of the Emperor Wu Period (187-157 B.C.). *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 209-216.

458 CHENG YINGQI. An investigation on "Cheng Po" of Zhongshan state of the warring states. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 153-165.

459 DAI ZHIQIANG and XIE SHIPING. A preliminary probe on "Huo Chuan" and also on the evolution changes of the minting characteristics of the "Wang Mang coins." *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 217-229.

460 GAO GUIYUN and ZHANG XIANDE. A briefing of the coinage of Yan state of the warring states excavated at Beijing. *A Collection of Chinese*

Numismatic Theses. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 139-152.

461 GUO RUOYU. An introduction to the unpublished article "Collection of Tie Yun" by Liu E. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 333-339.

462 GUO YANGANG. A preliminary study on the currency circulation and the channels for currency circulation between the Han and Tang Dynasties. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 234-240.

463 GUO YANGANG. The basic characteristics of the development of Chinese currencies. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 29-36.

464 GUPTA, M.L. A Note on the Nepal Coins of Sultan Ala-ud-dunya-wa-din Khilji. *JNSI* Vol. 43 (1981) p. 80.

The author discusses a silver coin struck in Nepal in the name of Alauddin Khilji. As there is no supporting historical evidence, the author does not believe that the coin suggests military conquest. (P.L. Gupta)

465 HAN ZHAO. A trial discussion on the standardization of Chinese ancient currencies. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 37-45.

466 HAO BENXING. A probe on the silver coins circulated in the Zhou Dynasty. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 103-108.

467 HU ZHENQI. On currency of Three Jin (420-265 B.C.). *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 109-115.

468 HUANG SHENGZHANG. The nomination, epoch and source of Ma Dee (Horseshoe) gold and Lin Zhi (Toe of a fabulous animal) gold. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 186-192.

469 KEMPGEN, HEINZ-WILHELM. Eine Münzvariante des Chin-Kaisers Chang-Tsung, 1190-1208. *Münstersche NZ* Vol. 16 No. 1 (1986) pp. 1-3 illus.

A value 10 victory coin of the Emperor Chang-Tsung is tentatively connected with the defence against the Sung army in 1206. (P. Ilisch)

470 KEMPGEN, HEINZ-WILHELM. Münzpolitik in der Äre Minh-mang 1820-1841. *GN* Vol. 21 No. 114 (1986) pp. 204-212 illus.

The mintage policy, forgeries and rebel coinage during the Minh-Mang period of the empire of Dai-Nam (1820-1841) are discussed. (P. Ilisch)

471 KONG XIANGXIAN. The evolutionary changes of copper from the early Qing Dynasty to the Republic of China. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 301-304.

472 LI HU. On the inflation of the currency of the Qing government during the Agrarian Revolution Period. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 305-311.

473 LIU WANSHAN. The currency of liberated area in Jilin Province and its role in the war after the victory of the Anti-Japanese War. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 330-332.

474 NIU DASHENG. Discussion on currency of West Xia State. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 275-281.

475 QIAN CUNHAO. A study on antimony coin, struck by Guizhou Province. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 312-313.

476 QIAN JIAJU. Opening a new road for the researching of Chinese currencies (A substitute preface). *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 1-4.

477 QIAO XIAOJIN. A trial discussion on the currency economy of the Liao Dynasty. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 265-274.

478 QIAO XIAOJIN and WEI YUEWANG. Some questions on "Guan (Government's) Jiao Tse." "Hui Tse" of the Song Dynasty. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 254-258.

479 QIAO YIUMEI. The evolution of coinage of Jin Dynasty and its social economic influence. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 282-292.

480 QU HUICHUAN and WANG YICHENG. A preliminary probe on currency theory of ancient China. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 9-28.

481 ROBINSON, MICHAEL. The Metal Composition of the Coins of Patalung and Singgora. *NCirc* Vol. 94 No. 4 (May 1986) p. 115 illus.

The author demonstrates that the metal of these 'tin' coins was predominantly lead.
(E. Besly)

482 ROBINSON, MICHAEL and SHAW, LEWIS. The Gold Coins of the Burmese Kings. *NCirc* Vol. 94 No. 1 (Feb. 1986) pp. 3-5 illus.

483 SHI YONGSHI and WANG SUFANG. A trial discussion on some questions of "oD" coin. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 124-138.

484 SIM, E.E. The Portuguese Coinage of the Malay Peninsula - The Bastardos of King Dom Manuel I. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 107-128 illus.

485 SIMON, HERMANN. Nálezy středověkých orientálních mincí v Evropě [Finds of Medieval Oriental Coins in Europe]. *NListy* Vol. 39 Nos. 5-6 (1984) pp. 140-149 illus. German summary.

The author evaluates oriental coins which were discovered as single finds or hoards.
(Z. Nemeškalová-Jiroudková)

486 SMITH, BRUCE W. Investigative Research Tells Authenticity of Tai-ping Pieces. *WCN* Vol. 5 No. 17 (23 April 1978) p. 1 illus.

The author discusses the authenticity of two silver cash coins, issued by the Tai-ping rebels in the 1850s or 1860s. Although the coins are hand-engraved, there are eyewitness accounts of such coins in circulation in Nanking in 1860. (Author)

487 SMITH, BRUCE W. Obscure Chinese Province Issued Popular Auto Dollar *WCN* Vol. 2 No. 25 (9 Dec. 1975) pp. 36, 38, 40, 50, 52 illus.

The author discusses the Kweichow auto dollar and the road which it commemorates. Information on the reason the road was built, the American engineer who built it, how it was financed, and a map of its route are included. How the car was taken to Kweichow, in pieces and by hand, and reassembled is detailed. The coin may have been minted in Kweichow on machinery looted from the Chengtu (Szechuan) mint. (Author)

488 TANG SHIIFU. The way of reading ancient coins. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 55-64.

489 WANG GUICHEN. The numismatics in the period from the late Qing Dynasty to the Republic of China. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 340-355.

490 WANG QINGZHENG. The present and future of the studying of China numismatics. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) p. 356.

491 WONG, S.Y. and CHING, DANIEL K.E. Behind the Hoard-Lines. *WCN* (7 October 1986) pp. 12-18 illus.

The characteristics of a group of gold ingots recovered from the wreck of the Dutch East India Company ship Geldermalsen are analyzed. Although of disputed origin, the authors conclude that the ingots were made in China and are numismatically significant. (J.E. Boling)

492 WU ZHENFENG. "Ban Liang" coin and its related questions. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 166-185.

493 WU ZHONGYA, JIN CHENG and WU CHOUZHONG. The different issues and how to discriminate counterfeits of coins struck in the Sichuan-Shanxi Base. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 314-329.

494 XU BINGKUN. On "Yang An" pu (coin). *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 46-48.

495 XU SHUXING. Chinese ancient coins and inflation. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 46-48.

496 XU YONGNIAN. A preliminary study on the weighing money of bronze ingots of Wu State. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 77-79.

497 YAO SHUOMIN and WEI YUEWANG. The evolution of "Jiao Tse" of Sichuan province. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 241-249.

498 YUAN LIN. A preliminary probe of "Pu Chuan" of Wang Mang coin. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 230-233.

499 ZHAO HUIYUAN. To develop the research work for Chinese currencies based on the theory of Marxism. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 5-8.

500 ZHOU SHIRONG. The study of currency of West Han Dynasty excavated at Hengyang and Changsha. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 193-208.

501 ZHU HUA. The "Song Tse" three hole pu excavated at County Shuo, Shanxi province. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 120-123.

502 ZHU HUO. On coinage of Zhou Dynasty (A). *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 65-76.

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Medals and Decorations, No. 824.

AFRICA—MEDIEVAL AND MODERN

- 503 DYER, G.P. The Existence of 1923 SA Currency Sovereigns. *NCirc* Vol. 93 No. 2 (March 1985) pp. 42-43 illus.

The author discusses the uncertainty surrounding the existence of normal currency 1923 SA sovereigns. 5 currency pieces from the Pretorian mint have now been confirmed.
(C. Carter)

- 504 SASSOON, H. Four Portuguese Coins from Mombasa. *Coin Hoards* Vol. 7 (1985) p. 420.

EUROPE—MEDIEVAL AND MODERN
GREAT BRITAIN AND IRELAND

- 505 BOON, GEORGE C. *Welsh Hoards 1979-1981*. (Cardiff, National Museum of Wales 1986) 126 pp. illus.

The author discusses four recent hoards: Bryn Maelgwyn and Pant-yr-eglwye (The Coinage of Cnut in Wales); Coed-y-Wenallt (The Coinage of the Empress Maud and Other Aspects of the Coinage of Stephen's Reign) and Cae Castell (The Earliest Portrait Esterlings). An appendix of other medieval hoards in the National Museum of Wales, Cardiff, is included.
(E. Besly)

- 506 BREAM, E.M. The 1953 Penny. *NCirc* Vol. 94 No. 5 (June 1986) p. 148 illus.

- 507 CHOWN, JOHN. Some Quatrefoil Oddities. *NCirc* Vol. 94 No. 4 (May 1986) pp. 113-114 illus.

The author illustrates imitations of Cnut's quatrefoil type.
(E. Besly)

- 508 FRYDE, NATALIE. Silver, Recoinage and Royal Policy in England. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 11-30. ISBN 3-923087-06-3.

The English mint policy from 1180 to 1250 is surveyed. Sources of silver are discussed.
(P. Ilisch)

- 509 GREENHALGH, D. A New Mint for Edward I Pence Class III^f. *NCirc* Vol. 94 No. 6 (July-Aug. 1986) p. 183.

The author publishes a IIIf penny of the York Episcopal mint. (E. Besly)

510 HARRIS, E.J. The Moneyers of the Norman Kings and the Coins They are Known to Have Struck. Parts 15-17. *SCMB* No. 807 (Jan.-Feb. 1986) pp. 7-9; No. 809 (April 1986) pp. 99-100; No. 811 (June 1986) pp. 168-170.

511 HAWKINS, R.N.P. A Mould for Counterfeit George III Shillings. *SCMB* No. 811 (June 1986) p. 171 illus.

512 KENNY, MICHAEL. The Rathdown Upper Hoard: Silver Coins of the Tudor Period from Co. Wicklow. *SCMB* No. 809 (April 1986) pp. 92-94.

The author discusses a hoard of 26 silver coins, buried at the end of the century. (E. Besly)

513 KENT, J.P.C. The Circulation of Portuguese Coins in Great Britain. *III Congresso Nacional de Numismatica, Actas, Sintra 1985.* (Lisbon, 1986) pp. 389-405 illus.

The author discusses the relative importance of Portuguese gold coinage in England from the end of the 15th to the beginning of the 19th century. Attention is drawn to an inverted circulation, especially during the Napoleonic wars, in order to finance the campaigns of Wellington. (L. Villaronga)

514 MASS, J.P. Two Notes on Short Cross Class 4. *NCirc* Vol. 94 No. 1 (Feb. 1986) p. 6 illus.

515 MORRIS, JONATHAN. An Unpublished Esterling of the 'Bristol Mint'? *SCMB* (Oct. 1986) p. 295 illus.

The author publishes a 'Bristol' coin of Edward I, which is identified as an imitation issued by Gaucher de Chatillon. (E. Besly)

516 MUSTY, JOHN. Excavations at the Deserted Medieval Village of Gomeldon, near Salisbury. *Wiltshire ArchMag* Vol. 80 (1986) pp. 127-169.

Three coins are published on pp. 151-153: a Scots penny of Alexander III, an Arlow sterling of John the Blind and a quarter noble of Edward III. (E. Besly)

517 *Post-Roman Coins from York Excavations 1971-81.* Edited by E.J.E. Pirie. The Archaeology of York, Vol. 18. (York Archaeological Trust, 1986) 81 pp. illus.

Four hundred twenty-five numismatic items from excavations in York are published. Of particular importance are the Viking-period finds from the Coppergate site, which include two coinage dies of the St. Peter coinage (ca. 920-25?) and of Aethelstan (ca. 928-39) as well as three lead trial-pieces with impressions of dies of the period. The

techniques of die production and the nature of the trial pieces are discussed. (E. Besly)

518 ROBINSON, BRIAN. Die-Axis Variations of the Maundy Coinage. *NCirc* Vol. 94 No. 2 (March 1986) pp. 46-47.

519 STEWART, IAN. A New Mint for BMC Type VII of William I. *NCirc* Vol. 94 No. 3 (April 1986) pp. 78-79 illus.

The author discusses a penny with the mint signature BIIIRD. (E. Besly)

520 TALVIO, TUUKKA. Harold I and Harthacnut's Jewel Cross Type Reconsidered. *Anglo-Saxon Monetary History. Essays in Memory of Michael Dolley*. Edited by M.A.S. Blackburn (Leicester, Leicester University Press 1986) pp. 273-290 illus.

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, No. 78.

Celtic, No. 176.

Roman, No. 333.

Western and Central Europe, No. 645.

Medals and Decorations, Nos. 791, 824, 855.

Tokens and Jetons, Nos. 909, 910, 923.

WESTERN AND CENTRAL EUROPE

521 AERTS, ERIC. Brabantse rekenmunten in de registers van de Brabantse algemeen-ontvangerij tussen 1430 en 1440 [The Coins of Account in the Registers of the General Reception Office of Brabant Between 1430 and 1440]. *Tijdschr num* Vol. 32 (1982) pp. 161-168.

The two account systems with the pound of 40 and that of 240 groat and the relationship between the account coin of Brabant and the old and new Flemish groat are discussed. (P. Naster)

522 AMBROSIO, A. A moeda de S. Tomé após a independência: a dobra. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 595-612 illus.

523 ANTONIO MAGRO, F. Contribuição para o estudo das mutações monetárias concretizadas por Carimbagem do numerário de prata circulante

nos reinados de D. João IV e D. Alfonsa VI. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 167-214.

The author studies the countermarks of the 17th century, including the frequency of their appearance. (L. Villaronga)

524 ARNOLD, PAUL. Bergbau und Münzwesen. Barock in Dresden: Eine Ausstellung aus der Deutschen Demokratischen Republik in der Villa Hügel zu Essen vom 8. Juni bis 2. November 1986. Katalog. (Leipzig, 1986) pp. 147-149.

The author discusses the significance of mining and coinage in Saxony. (Author)

525 ARNOLD, PAUL. Die Münzen und Medaillen auf das sächsische Reichsvikariat. *MÖNG* Vol. 26 No. 3 (1986) pp. 39-44.

The author discusses the origin of the imperial vicariate of Saxony and includes in tables the coinage and medals issued by the curates from 1507 to 1792. (Author)

526 ARNOLD, PAUL. Die Rekonstruktion des Brakteatenfundes von Reinhardtsgrimma bei Dippoldswalde. *Nummus et Historia*. Edited by K. Kuczyński and S. Suchodolski. (Warsaw, Polskie Towarzystwo Archeologiczne i Numizmatyczne 1985) pp. 131-137 illus.

This 1867 find may be dated ca. 1240-55. It contains 2,374 whole and 582 half bracteates (regional pennies) of the margraviate of Meissen, the kingdom of Bohemia, the diocese of Meissen and the diocese of Naumburg. The find is most important for the dating of bracteates of Meissen and Bohemia. (Author)

527 ARNOLD, PAUL. Kurfürst August (1553-1586) und das sächsische Münzwesen. *NH* Vol. 20 (Dresden 1986) pp. 9-20 illus.

The author treats in detail the coin policy of the Saxon Elector August (1553-86) and the accession of Saxony into the imperial monetary union in 1571. (Author)

528 ARNOLD, THOMAS. Die Radpfennige der Münzstätte Heiligenstadt. *Eichsfelder Heimathefte Worbis* Vol. 24 No. 3 (Pädagogisches Kreiskabinett Worbis in Verbindung mit dem Kulturbund der DDR, 1984) pp. 252-259.

The author discusses the Radpfennig struck in Heiligenstadt according to the Erfurt pattern, dated ca. 1460. (P. Arnold)

529 BAERTEN, JEAN. De tweeherigheid van Maastricht in de Middeleeuwen vanuit numismatisch oogpunt [The Double Seigniorage at Maastricht in the Middle Ages, A Numismatic Point of View]. *JEGMP* (1986) pp. 9-14 illus.

The author elucidates some problems concerning the coin issues by the German

emperor and the Duke of Brabant on one side and the Bishop of Liège on the other during the same periods in the city of Maastricht (present Limburg, Holland).

(P. Naster)

530 BALAGUER, A.M. Hallazgos de moneda portuguesa medieval y moderna en el Reino de Castilla-Léon y Corona Catalano-Aragonesa. Ensayo de síntesis y análisis. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 367-387.

The author lists the hoards, from which she deduces that only in the frontier zones will Portuguese coins certainly be present.

(L. Villaronga)

531 BARTH, ULRICH. Ein Skizzenblatt Hans Schweigers für die Talerstempel des Rappenmünzbundes 1542. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 1-7 illus.

Sketches for dies made by the goldsmith Hans Schweiger as well as impressions in cork in the archives at Colmar are published.

(S. Grunauer)

532 BECK, ALBERT. Die Revision des Münzgesetzes während der Silberkrise der sechziger Jahre. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 9-14.

The active monetary policy of the Swiss federal government between 1967 and 1971 is discussed.

(S. Grunauer)

533 BEECKMANS, LUK. Een 16e eeuwse muntschat uit Ninove [A Sixteenth Century Hoard from Ninove]. *Het Land van Aalst* Vol. 37 (1985) pp. 41-48 illus.

In the small town Ninove, East Flanders, a hoard of ca. 50 gold and silver coins in a West German ceramic jug made in Cologne or Frechen was discovered during excavation for a new building in 1903. It is now possible to describe one third of the hoard, i.e. one gold coin and sixteen silver coins of the 16th century (the latest 1577). Most are from the Low Countries.

(P. Naster)

534 BEECKMANS, LUK. Twee muntschatten uit Ophasselt [Two Hoards from Ophasselt]. *Het Land van Aalst* Vol. 35 (Aalst, Belgium 1983) pp. 204-216 illus.

In the village Ophasselt, East Flanders, one small hoard of three 16th century daalders was found in 1939 and one large hoard of 107 18th century French silver coins in 1971. Both are catalogued.

(P. Naster)

535 BELTRAN MARTINEZ, A. Las monedas de los Reyes Católicos. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 585-593.

536 BERNAREGGI, ERNESTO. Rapporti monetari tra cantoni svizzeri

e ducato di Milano in età sforzesca. *SNR* Vol. 63 (1984) pp. 259-263 illus.

The difficult monetary situation in Milan at the end of the 15th century and the activity of the mint of Bellinzona are discussed. (S. Grunauer)

537 BERNOCCHI, MARIO. *Le monete della Repubblica fiorentina, V, Zecche di imitazioni e ibridi di monete fiorentine*. Arte e Archeologia, Studi e documenti, Vol. 24 (Florence, Leo S. Olschki 1985) 168 pp. illus.

In the final volume dedicated to the coinage of the Republic of Florence, the author details a wide panorama of imitations of the florin in European mints during the course of the 13th and 14th centuries. In addition, the author illustrates the progressive deviations from the Florentine types and iconography, which are recorded in the successive period, the 15th and first decades of the 16th century. (A. Carignani)

538 BUCK, LIENHARD. *Die Münzen im Turmknauf der Pfarrkirche zu Lindenau*. *NH* Vol. 20 (Dresden 1986) pp. 64-70 illus.

The hoard comprises 17 coins of the electorate of Saxony from 1661-1668, a 1668 Breslan 3-kreuzer, a 1659 Venetian gazzetta, and a 1663 Spanish 16-Maravedi. (P. Arnold)

539 CAMMEN, E. VAN DER. Een ongewone vervalsing [An Unusual Forgery]. *Tijdschr num* Vol. 32 (1982) pp. 9-10 illus.

Problems about the forgery of a 1636 patagon of Arras are examined. (P. Naster)

540 CAMMEN, E. VAN DER. Muntvondst [Coin Hoard]. *Tijdschr num* Vol. 32 (1982) pp. 123-125 illus.

The article concerns a part of a hoard of very worn silver coins of the 15th-16th centuries found in East Flanders, Belgium. (P. Naster)

541 CAMPO, M. and MAÑE, M.-C. Hallazgos monetarios medievales y modernos en Empúries. *GacNum* Vol. 81 (1986) pp. 67-83 illus.

The authors describe 67 medieval and modern coins and analyze their circulation. (L. Villaronga)

542 CARRIERI, MIRANDA. Rinvenimento di un sepolcreto tardo-medievale a Monopoli. *Taras* Vol. 4 Nos. 1-2 (1984) (Galatina, Congedo 1984) pp. 215-220 illus.

The author discusses a find in the corridor of a tomb which is part of a late medieval cemetery recently identified in the center of Monopoli. Two bronze coins of the Anjou period, struck in the Campobasso mint and attributed to Nicolà I of Monforte (1422-50) are described. (A. Carignani)

543 CASPAR, HELMUT. Jan Hus a Martin Luther na magdeburském

tolaru z roku 1617 [Jan Hus and Martin Luther on a thaler of Magdeburg from 1617]. *NListy* Vol. 38 Nos. 5-6 (1983) pp. 138-141 illus. German summary.

On the occasion of the 500th anniversary of Martin Luther, the author publishes and analyzes the unique thaler issued in 1617 at Magdeburg.

(Z. Nemeškalová-Jiroudková)

544 CAUWENBERGHE, EDDY VAN and HAENECOURT, DIDIER. Mintage and Coin Circulation in the Southern Low Countries (14th-18th Centuries) - Some Theoretical Reflections. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Trier Historische Forschungen 1984) pp. 151-180. ISBN 3-923087-06-3.

545 CLARIANA, J.F. and PREVOSTI, M. Troballa d'un pesal de mig Florí a Torre LLauder (Mataró). *GacNum* Vol. 82 (1986) pp. 69-70 illus.

546 CORDEIRO, V. Considerações e conjecturas sobre o "Tornés Dionisii." *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 493-507 illus.

On the basis of historical and numismatic evidence, the author accepts the hypothesis of the existence of a coinage of Infante D. Dionis (1383-98).

(L. Villaronga)

547 CRUSAFONT I SABATER, M. Acuñaciones del Principe portugués Pedro Rey de Catalunya en 1463-1466. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 407-445 illus.

A critical study of the documented sources and bibliography yields a well-informed numismatic historical perspective, including a corpus of the coins of Peter of Portugal.

(L. Villaronga)

548 CRUSAFONT I SABATER, M. Reales navarros: ¿Carlos I o Fernando el Católico? *N2000* (12 Sept.-Oct. 1986) (Madrid, Asociación Española de Numismáticos Profesionales) pp. 6-15 illus.

The author studies and differentiates the Navarrese reales of Ferdinand and Carlos I, attributing to the latter those bearing K-K as well as Latin letters and numbers.

(L. Villaronga)

549 CRUSAFONT I SABATER, M. and BALAGUER, A.M. La numismática navarro-aragonesa, alto medieval, nuevas hipótesis. *GacNum* Vol. 81 (1986) pp. 35-66 illus.

On the basis of the work by Heiss and the contributions by P. Beltran, an attempt is made to reattribute the first Navarro-Aragonesean coins (1000-1234).

(L. Villaronga)

550 CRUSAFONT I SABATER, M. and MONTAÑES I ALTURA, J. Diner inédit de Vilanova de Meià. *GacNum* Vol. 82 (1986) pp. 71-74 illus.

The authors attribute a hitherto unpublished coin to Vilanova of Meia and include a critical and documentary study. (L. Villaronga)

551 CUCINI, COSTANZA and PAOLUCCI, GIULIO. Topografia archeologica e saggi stratigrafici presso l'Abbazia di S. Galgano (Siena). *Archeologia Medioevale* Vol. 12 (1985) (Florence, Giglio 1986) pp. 447-470 illus.

A 1318 Florentine coin and a merchant's token depicting a crown over a cross were found in an excavation near the Abbey of S. Galgano. (A. Carignani)

552 CUNZ, REINER. Der Münzschatzfund von Kilianstädten. Studien zur Ersten Kipper- und Wipperzeit in der Grafschaft Hanau-Münzenberg (1618-1622). *Hanauer Geschichtsblätter* Vol. 29 (1985) (Hanau, Hanauer Geschichtsverein) pp. 299-329 illus.

A hoard of at least 296 coins found in 1950 at a former mill near Hanau, buried in 1622 or shortly thereafter, is reconstructed. The surviving coins are described in detail. The hoard contents are discussed with respect to the monetary circulation in the county of Hanau. (P. Ilisch)

553 CUNZ, REINER. *Vom Taler zur Mark.* (Hanover, Niedersächsisches Münzkabinett der Deutschen Bank 1986) 38 pp. illus.

A survey of the monetary history of Lower Saxony from the 16th to the 19th century is given. (P. Ilisch)

554 DARNIS, JEAN-MARIE. La politique monétaire sous le ministère de Colbert. *SNR* Vol. 64 (1985) pp. 157-172 illus.

The financial policy of Louis XIV between 1643 and 1700 is discussed. (S. Grunauer)

555 DAVENPORT, JOHN S. *Silver Gulden 1559-1763.* (Frankfurt am Main, P.N. Schulten 1982) 383 pp. illus.

The author describes and illustrates all gulden thalers of 1559-1660, and two-third thalers, 60 kreuzers, 24 mariengroschen, 16 gute groschen and others on which the value is indicated during the period ca. 1660-1763 when the new standard went into effect. (Author)

556 DELL'ERBA, LUIGI. La riforma monetaria angioina e il suo sviluppo storico nel Reame di Napoli. *Archivio Storico per le Province Napoletane*. Reprint edition. (Sala Bolognese, Arnaldo Forni ed. 1986) 320 pp.

This book is a reprint of the articles appearing in *Archivio Storico per le Province Napoletane* Vols. 18-21 (1932-1935). (A. Carignani)

557 DE MADDALENA, ALDO. Quando la zecca conia la storia. *RIN* Vol. 87 (1985) pp. 265-271.

A presentation of the *Capitolare delle broche*, a register of the Venetian mint from 1385-1556, edited by Giorgetta Bonfiglio Dosio (Editrice Antenore Padova 1984), is published.
(A. Carignani)

558 DEMEY, JEAN. Overzicht van de Frankische muntslag voor de Karolingers [Summary of the Frankish Emissions before the Carolingian Period]. *JEGMP* (1985) pp. 35-42 illus.

The author describes the initial types, which imitate Byzantine types, and the later indigenous types of the Frankish regions. The choice of metal and the evolution of fineness from the 6th to the 8th centuries are discussed.
(P. Naster)

559 DEMEY, JEAN R. Restitutie van een monetaire uitgifte te Namen [Restitution of a Coin Emission at Namur]. *JEGMP* (1986) pp. 15-20 illus.

The issues of the double groat "taerelaere" at Namur, Belgium, from 1421 to 1433 are discussed.
(P. Naster)

560 DENICKE, JÜRGEN. Ein unbekannter Fund von Mittelaltermünzen aus dem Raum Helmstadt. *Berichte* Vol. 26 No. 154 (1984) pp. 157-163 illus.

A group of 21 bracteates from a hoard discovered before 1928 in Lower Saxony, which contains coins of Halberstadt, Goslar, Magdeburg and Braunschweig (some hitherto unknown), is described and discussed.
(P. Ilisch)

561 DEVAUX, P. Un exemple ancien de coopération européenne du Portugal: le "Franc" de Dom Antonio Prieur de Crato, roi de Portugal. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 145-166.

562 DINGER, GERHARD. VEB Dresdener Medaillenmünze: eine Prägestätte mit Tradition. *NH* Vol. 20 (Dresden 1986) pp. 71-75 illus.

The author discusses the production of the "Dresden medallic coinage" by the Glaser and Sohn firm.
(P. Arnold)

563 DOYEN, JEAN-MARC. Les ateliers et la circulation monétaire. *La Principauté de Chimay 1486-1986*. (Brussels, 1985) pp. 85-90 illus.

A brief survey of the production of the Merovingian and Carolingian workshops of Entre-Sambre-et-Meuse (Namur, Vedrin, Dinant, Couvin) as well as mention of the discoveries of isolated finds (5th-7th centuries) in the region of Chimay, Hainaut, is given.
(Author)

564 DUPLESSY, JEAN. Quelques monnaies énigmatiques des Pays-Bas (XIe-XVIe siècles). *Congrès de Comines. 28-31.VIII.1980* (Ier Congrès de l'Association des Cercles francophones d'Histoire et d'Archéologie de Belgi-

que - XLVe Congrès de la Fédération des Cercles d'Archéologie et d'Histoire de Belgique). *Actes. VI.* (Comines, 1983) pp. 445-454 illus.

The author discusses the problems associated with 1 post-Carolingian coin, 6 Flemish coins of the 14th-16th centuries and 5 imitations of French coins of the 14th century, probably produced in the Low Countries. (P. Naster)

565 DYGO, MARIAN. Z badań nad polityką monetarną Zakonu Niemieckiego w 1 połowie XV wieku [From Studies of the Monetary Policy of the Teutonic Order in the First Half of the 15th Century]. *WN* Vol. 28 (1984, publ. 1986) pp. 176-193. English summary.

In the first half of the 15th century frequent wars of the Teutonic Order against Poland and Lithuania exhausted the Order's treasury. The debasement of Teutonic coinage and the attempts undertaken to reintroduce good currency in the second decade of the century are discussed with special attention paid to the economic background, including trade, taxes and rents. (A. Mikołajczyk)

566 ENDERS, H. *Das Apoldaer Notgeld (1917-1923)*. (Apolda, Apoldaer Heimat 1985) 32 pp. illus.

The author describes the emergency currency issued in Apolda between 1917 and 1923. (P. Arnold)

567 FELDER, EGON. Beiträge zur merowingischen Numismatik I. *JNG* Vol. 30 (1980) pp. 33-36 illus.

The lettering of 2 Merovingian coins of Boulogne-sur-Mer is studied. The author states that the name of the moneyer is not Borsa, but Borgasto, who is named in a 651 document written close to Boulogne. (P. Ilisch)

568 FERREIRA DE LEMOS, P. Moedas de cinco vintens emitidas no reinado de Dom Manuel I. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 99-106.

569 FILIPOW, KRZYSZTOF. Mennictwo Wielkiego Księstwa Litewskiego w okresie unijnym 1569-1792 [Coinage of the Grand Duchy of Lithuania in the Union Period of 1569-1792]. *BN* Nos. 7-8 (July-Aug. 1985, publ. 1986) pp. 126-136 illus. English summary.

The author presents the coinage of the Grand Duchy of Lithuania after the political and monetary union with Poland (1569 and 1580, respectively). One monetary standard introduced in both parts of the Republic left a place for different arms. The Lithuanian coins were struck in the Wilno mint, which was closed in 1627, but reopened briefly in the 1660s. The last Lithuanian coins were struck in Grodno in the early 18th century. (A. Mikołajczyk)

570 FRANKE, SIEGFRIED. Die Rostocker "Alte Münze". Zur Geschichte und kulturhistorischen Bedeutung des Hauses Ziegenmarkt Nr.

3. *NH* Vol. 27 (Rostock 1985) pp. 19-35 illus.

The author discusses the history of the mint of Rostock. (P. Arnold)

571 FREDERICK, JORIS. De heraldiek op enkele munten van het koninkrijk België [The Heraldry on Some Coins of the Realm of Belgium]. *JEGMP* (1986) pp. 21-25 illus.

Several Belgian coins, most of the 20th century, which depict the coat of arms of provinces or county towns, are discussed. (P. Naster)

572 FUNK, HANS. Notgeld 1914-1918: ein Überblick. *NH* Vol. 32 (Leipzig 1986) pp. 15-32.

A survey of the history of German emergency issues from 1914-1948 is given. (P. Arnold)

573 GELICHI, SAURO. Rinvenimento di un gruzzolo di monete d'argento spagnole e veneziane a Cesenatico (FO). *AIIN* Vol. 30 (1983) pp. 131-136 illus.

Thirty-six coins, dating between the last quarter of the 16th century and the first half of the 17th century, struck in the mints of Milan and Venice, are described. (A. Carignani)

574 GHYSSENS, JOSEPH. Aparition d'un gros de Bruxelles inconnu. *JEListeFPL* No. 84 (Dec. 1985) pp. 2-3 illus.

A previously unpublished groat of Brussels, marked BRVX, struck ca. 1330, is discussed. (P. Naster)

575 GHYSSENS, JOSEPH. De leeuwengroten van Lodewijk van Male [The Lion Groats of Louis de Male]. *JEGMP* (1986) pp. 27-34 illus.

From 1346 to 1363 the groat with lion type was struck by Louis de Male in eight different issues, the weight and fineness of which declined. A survey, which includes the names of the mintmasters and the output, is given. The known varieties are listed. (P. Naster)

576 GHYSSENS, JOSEPH. De muntvondst van Manderfeld [The Hoard of Manderfeld]. *Tijdschr num* Vol. 31 (1981) pp. 11-18 illus.

522 coins of the 13th-14th centuries from west Germany and the Low Countries are catalogued. The article is complementary to that of Willy Vanderpijpen, De 14de eeuwse muntschat van Manderfeld, *Tijdschr num* Vol. 29 (1979) pp. 5-10 illus. Manderfeld is situated in prov. Liège, Belgium. (P. Naster)

577 GHYSSENS, JOSEPH. Les gros au lion de Louis de Male. *Vie num* Vol. 36 (1986) p. 83-85.

Several methodological notes should make it possible to make a thorough study

of the lion groat of Louis de Male struck from 1346 to 1364 and from September 1369 to May 1370. The present author lists several varieties. (P. Naster)

578 GIBASIEWICZ, STANISŁAW. Historia mennicza Rostocku [Minting History of Rostock]. *BN* Nos. 11-12 (Nov.-Dec. 1985, publ. 1986) pp. 201-208 illus. English summary.

The minting history of Rostock under the rule of Prince Przybysław I (1160-1178) is given. In 1325 the mint was sold by Prince Henry II to the town which coined "moneta slavicalis." Rostock later joined the Venedic Monetary Union. At the end of the 15th century the town equated its mint-foot with that of Mecklenburg.

(A. Mikołajczyk)

579 GIBENS, HERMAN. De waarde van de Belgische frank van 1830 tot 1930 [The Value of the Belgian Franc from 1830 to 1930]. *JEGMP* (1985) pp. 73-78 illus.

The value of the Belgian coin unit during the first century of Belgian independence is compared with wages and the price of food.

(P. Naster)

580 GIL FARRES, O. La epopeya de Portugal. Instauración del "Portugués" de oro. *III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 91-98.

The author discusses the maritime expansion of Portugal during the 15th century.

(L. Villaronga)

581 GIL FARRES, O. Unos dineros de Alfonso "El Batallador." *Boletín del Museo Arqueológico Nacional.* Vol. 2 No. 2 (Madrid, 1984) pp. 159-166 illus.

A hoard of 423 dineros with the legend **ANFVS REX/TOLLETA** is studied typologically and metrologically.

(L. Villaronga)

582 GOMES MARQUES, M. and GOMES MARQUES, M.M. Cronologia dos reais de dez soldos de Dom João I. *III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 509-524.

The authors publish a chronology which was determined by three well-known metrological variations, in which the ratio of silver equivalence in the monetary unit was 10:7:4.

(L. Villaronga)

583 GOMES MARQUES, M.M. and GOMES MARQUES, M. Talha e resposta às partes. *III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 525-533.

The authors discuss two well-known cases, the silver real of Alfonso V and the real of "vince reais" of John II. There are a number of struck pieces with a weight designated to pay a like unit of weight of metal in bars. Several discrepancies cannot be explained clearly.

(L. Villaronga)

584 GOMES MARQUES, M. and GOMES MARQUES, T. *Metrologia e cronologia dos Reais Brancos de Dom João I. III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 11-24.

The authors study 270 examples, which they divide into 3 groups: first, from 1415 to 1417/22, coins with an alloy of 3 d. and 75 pieces to the mark; second, from 1417 to 1422/23, coins with an alloy of 1.5 d. and a weight of 3.06 g; third, until the end of the reign, coins with an alloy of 1 d. and weight of 3.06 g. (L. Villaronga)

585 GOMES MARQUES, M., PEIXOTO CABRAL, J.M. and FATIMA ARAUJO, M. *Aplicação de metodos de taxonomia numerica no estudo dos reais emitidos por Dom Alfonso V de Portugal na qualidade de rei de Castela e Leão. III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 53-89.

Based on 38 reales, the authors make a classification, which establishes 19 differences for both the obverse and reverse. The matrices arrange the results according to a similar methodology of general coefficients of Gower. By studying the workshops, the authors deduce that there were two schools of engravers. (L. Villaronga)

586 GOMES MARQUES, M., FATIMA ARAUJO, M. and PEIXOTO CABRAL, J.M. *Metrologia das monedas emitidas por Dom Alfonso V de Portugal na qualidade de rei de Castela e Leão. III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 39-51.

The authors discuss the gold escudo of an alloy of 23.75 carats and a weight of 50 to the mark and the silver real of an alloy of 11 d. and a weight of 68 pieces to the mark. The rarity of pure reales hinders the calculations. (L. Villaronga)

587 GONCALVES, R. *Serrilhas, Cordões...e não só. Nummus Vols. 4-5-6 (1981-1983)* pp. 251-258.

The legends on the border of the coins are discussed. (L. Villaronga)

588 GORINI, G. *Le monete rinvenute nella tomba di S. Antonio. Il Santo* Vol. 21 No. 2 (1981) (Padua, Basilica del Santo) pp. 99-102.

Four 'piccoli' denarii of Verona in the name of Federic I (1183-1250) are discussed. Cf. *Corpus Nummorum Italicorum* Nos. 1 and 2. (Author)

589 GRAICHEN, GÜNTER. *Die Geldzeichen der DDR. 2., bearbeitete und erweiterte Auflage.* (Berlin, Transpress VEB Verlag für Verkehrswesen 1982). 212 pp. illus.

The author describes in detail the circulation of coinage, commemorative and special coinage, banknotes and assays of the German Democratic Republic. (P. Arnold)

590 GRÖSSEL, EMIL. *Die hessische Münzprägung in der Kipperzeit unter Landgraf Moritz. Beiträge zur Münzkunde in Hessen-Kassel.* Vol. 10 (Kassel, Numismatische Gesellschaft Kassel 1956 e.V., 1982) 37 pp.

Archival sources shed new light on the striking of the kipper coinage of 1621/22 in Hessa. (P. Ilisch)

591 HAECK, AIMÉ. De aanmunting of zilveren en "zwarte" munten in Vlaanderen onder Lodewijk van Nevers (1322-46) [The Emission of Silver and "Black" Coins in Flanders During the Government of Louis of Nevers]. *JEGMP* (1985) pp. 79-100 illus.

After a review of coins and money in the texts and hoards, the author describes the 50 known coin types of the period. (P. Naster)

592 HAECK, AIMÉ. Nog enkels beschouwingen bij de gouden engel van Lodewijk van Nevers [Some More Considerations on the Golden Angel of Louis de Nevers]. *JEGMP* (1986) pp. 35-38 illus.

This paper complements *NL* 111/112-687. According to the new reading of the text of 1338, there was only one golden angel. (P. Naster)

593 HAENECAERT, DIDIER. The monetary situation in the Austrian Netherlands. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 181-200. ISBN 3-923087-06-3.

The author discusses the volume of money in the Austrian Netherlands, when mint production decreased at the end of the 17th century. He considers the effect of various monetary reforms of the mints and the circulation of foreign coinage. (P. Ilisch)

594 HAHN, WOLFGANG. Beiträge zu einem Stempelcorpus der bayerischen Münzen des 10. und 11. Jahrhunderts. 3. Die Nabburger Münzprägung in den Jahren 953-976. *JNG* Vol. 30 (1980) pp. 41-54 illus.

The coins of Nabburg, Bavaria, issued between 953 and 976, are discussed and analyzed according to die wear. (P. Ilisch)

595 HATZE, MARGRIT. Symbolgehalt der Münze in Dantes Commedia. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 37-46.

The author discusses coin allusions of Dante's own period, for example, coin forgeries. (S. Grunauer)

596 HAUTEKEETE, URBAIN. Krediet-munten onder Karel XII van Zweden [Credit Coins During the Reign of Charles XII of Sweden]. *JEGMP* (1986) pp. 39-44 illus.

The author publishes a descriptive catalogue of the "mynttecken" in copper instead of the silver dollars, struck from 1715 to 1720, to help Sweden in its wars against Russia, Denmark, Poland and Saxony. (P. Naster)

597 HUGGERT, ANDERS. Münzen im Mittelalterlichen Kyrkbyn in Piteå. *ArchEnviron* Vol. 4 In honorem Evert Baudou. (1985) pp. 99-107 illus.

The author discusses 7 different medieval Swedish coins found during excavations at Piteå, dating from the period 1350-80. (U. Westermarck)

598 HUSZÁR, LAJOS. A Bitkowsky poltura [The Poltura of Bitkowsky]. *NK Vols.* 84-85 (1985-1986) pp. 69-71. German summary.

The Bitkowsky poltura mentioned in 17th century sources are the poltura minted in Bydgoszcz, Poland. (I. Godai)

599 ILISCH, PETER. Falschmünzerei um 1820/30 im südlichen Westfalen. *GN Vol.* 21 No. 115 (1986) pp. 282-284 illus.

The author discusses a coiner's workshop which forged Hessian and Prussian small change and other contemporary coins circulating in Westphalia ca. 1824. (Author)

600 ILISCH, PETER. *Kleine Lippische Münzgeschichte.* (Detmold, Sparkasse Detmold 1986) 43 pp. illus.

A popular survey of medieval and modern coinage of Lippe is published. (Author)

601 ILISCH, PETER. Zur Münzprägung des Grafen Gustav von Sayn-Wittgenstein-Hohenstein. *Berichte Vol.* 26 No. 154 (1986) pp. 143-151 illus.

Count Gustav of Wittgenstein (1657-98) struck coins with various and often unreal dates. Many of his issues therefore raise questions. For example, a group of guilders dated 1676 and 1677 is attributed to the Klettenberg mint, whereas 1682-84 kreuzers are reattributed from Schwarzenau to Berleburg. A 1682 kreuzer of Schwarzenau was mechanically struck on tin-plated copper. Some hitherto unpublished small denominations are presented, and a group of guilders dated 1676 and 1689 is shown to have been struck ca. 1689. (Author)

602 IRSIGLER, FRANZ, METZ, RAINER, and REINICKE, CHRISTIAN. Zur Rekonstruktion des Geld- und Währungssystems im nieder-rheinischen Raum (1350-1800). *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen Vol.* 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 201-218 illus. ISBN 3-923007-06-3.

A research project of Trier University to ascertain the accounting systems and exchange rates in the Lower Rhine area from 1350 to 1800 is presented. (P. Ilisch)

603 JACOBI, ANDREA. Ein Kleinmünzenfund aus Dauborn (Kreis Limburg-Weilburg), verborgen ab 1853. *GN Vol.* 21 No. 115 (1986) pp. 264-266.

A small hoard of 28 coins, mostly small denominations, is analyzed with regard to monetary circulation in Nassau. The hoard was buried after 1853. (P. Ilisch)

604 JEUGHT, FRANÇOIS VAN DER. Een inventaris van kontant geld uit een nalatenschap in 1612 [An Inventory of Cash Money in an Inheritance in 1612]. *JEGMP* (1986) pp. 139-159 illus.

Two pages in the inventory of the inheritance of Matheus van der Jeught, who died in 1612 in Mechlin, Belgium, show the great variety of currency in use at the time.
(P. Naster)

605 JONSSON, KENNETH. Det yngsta fastlandssvenska skattfyndet med vikingatidsmynt [The Latest Viking Age Hoard from the Swedish Mainland]. *SNT* No. 7 (1986) pp. 168-171 illus.

A preliminary report on a very large Viking Age hoard discovered in 1789 is published. Part of the hoard was acquired for the national collection and is described in contemporary sources, although few of the actual coins can be identified. A full report will follow in *CNS Uppland*.
(U. Westermarck)

606 JONSSON, KENNETH. Två 1700-talsfynd från Öland, beskrivna av Jacob von Engeström [Two 18th Century Finds from Öland Described by Jacob von Engeström]. *SNT* No. 7 (1986) pp. 172-173 illus.

Due to von Engeström's description of two 18th century Viking Age hoards, the author was able to identify some rare pieces in the Royal Coin Cabinet, Stockholm, as coins from these hoards.
(U. Westermarck)

607 JONSSON, KENNETH and ÖSTERGREN, MAJVOR. Sensationella svenska mynt i nya skattfynd från Gotland [Sensational Swedish Coins in New Hoards from Gotland]. *SNT* No. 7 (1986) p. 175.

One of the recently discovered Gotland hoards contains two new types of Olof Skötkonung (994-1022).
(U. Westermarck)

608 KELLNER, HANS-JÖRG. *Ein Münzschatz des 14. Jahrhunderts aus Schongau. Ausstellungskataloge der prähistorischen Staatssammlung* Vol. 9. (Munich, Prähistorische Staatssammlung 1981) 42 pp. illus.

In 1979 a hoard of 3,820-3,830 coins was found in Schongau (Bavaria) consisting mostly of hellers, kreuzers as well as a few Bavarian thick pfennings and augustenses. Deposited ca. 1355-65, it is comparable to an earlier hoard from the same town. Among the kreuzers are many imitations from upper Italy. The coins are described, and the composition of the hoard is interpreted.
(P. Ilisch)

609 KEYMEULEN, ANDRÉ VAN. 16de-17de eeuwse muntschat te Aubel [A Hoard of 16th-17th Century Coins at Aubel, Liège, Belgium]. *Tijdschr num* Vol. 32 (1982) pp. 169-170.

One double golden escudo of Spain of Philip II and 19 silver coins of the 17th century from the Low Countries are described.
(P. Naster)

610 KLEIN, ULRICH. Eine Eberhard-Ludwig-Neuerwerbung des Würt-

tembergischen Landesmuseums im Jubiläumsjahr. *Festschrift zum 300-jährigen Jubiläum des Eberhard-Ludwigs-Gymnasiums in Stuttgart 1986*. (Stuttgart, Eberhard-Ludwig-Gymnasium 1986) pp. 154-156 illus.

A 1732 Württemberg ducat, not in Ebner's catalogue and now in the Stuttgart cabinet, is reported. (P. Ilisch)

611 KLUGE, BERND. Die Münzen aus der Kirche Schönhof, Kreis Calau. Veröffentlichungen des Museums für Ur- und Frühgeschichte Potsdam. Vol. 19 (1985) (Potsdam, East Germany) pp. 149-155 illus.

The author discusses the importance for numismatics of coin hoards in churches, especially for the history of coinage, and describes in this connection the 70 coins, dated from the 13th to the beginning of the 19th century, which comprise the find of small denominations from the churches in Schönhof. (P. Arnold)

612 KLÜSSENDORF, NIKLOT. Falsche Münzen und Scheine aus dem Geldumlauf der kurhessischen Provinz Hanau (1841-1867). *Hanauer Geschichtsblätter* Vol. 29 (1985) (Hanau, Hanauer Geschichtsverein) pp. 463-501 illus.

Although the monetary situation in the Hessian province of Hanau after 1841 is characterized by the introduction of the thaler and its fractional coinage, the population still adhered to the guilder currency of the surrounding south German states. An analysis of 117 cases recorded in films and newspapers dated 1841-67 shows that even the forged coins and bills detected in circulation resemble this peculiar monetary situation: 61.5% of the forged coins were denominations of the south German currency system. This article is a revised version of a paper originally published in 1976, see *NL* 98-583. (Author)

613 KOERNER, MARTIN. Zum Problem der Währungsvielfalt in der Ältern Schweiz. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 219-236. ISBN 3-923087-06-3.

The difficulty of comparing prices in Switzerland, mainly for the 16th century, is discussed. The different reckoning systems are explained. A general conversion into hard currency is demanded. (P. Ilisch)

614 KORCZYŃSKA, ELŻBIETA. Nieznany dukat koronny z 1590 r. z mennicy poznańskiej [Unknown Crown Ducat of 1590 from the Poznań Mint]. *WN* Vol. 28 (1984, publ. 1986) pp. 224-229 illus. English summary.

The Polish ducat of Sigismund III struck at the crown mint in Poznań is discussed. It depicts an unknown obverse type resembling Dutch issues. (A. Mikołajczyk)

615 KRETZSCHMAR, GUNTER. Zur Brakteatenprägung der Dohnaer Burggrafen. *Sächsische Heimatblätter* Vol. 31 (1985) (Dresden, Kulturbund der DDR, Bezirksvorstände Dresden, Karl-Marx-Stadt und Leipzig der Gesellschaften für Heimatgeschichte) pp. 237-238.

The author discusses the bracteates, which have heretofore been attributed to the governors of Dohna (12th-13th centuries). (P. Arnold)

616 KUNZEL, MICHAEL. Die mecklenburgische Talerprägung von 1568, 1569 und 1571. *NumBeitr* Vol. 19 No. 2 (1986) pp. 24-42.

The author describes the development of the Mecklenburg monetary system from the accession of Lower Saxony into the empire up to the third imperial monetary union. (P. Arnold)

617 KUNZEL, MICHAEL. Münzdarstellungen auf mecklenburgischen Kirchenglocken. *NumBeitr* Vol. 19 No. 1 (1986) pp. 29-39.

618 KUNZEL, MICHAEL. Zur Geschichte der herzoglich-mecklenburgischen Münzstätte in Schwaan. *NH* Vol. 27 (Rostock 1985) pp. 36-45 illus.

The author discusses the minting activity of Schwaan in 1692/3. (P. Arnold)

619 LAERE, RAF VAN. Kanttekeningen betreffende de betwistingen van de Heer A. Delahaye over de munten van Nijmegen [Remarks About the Discussion of Mr. A. Delahaye Concerning the Coins of Nijmegen/Nimeguen]. *Tijdschr num* Vol. 32 (1982) pp. 155-160 illus.

There is not sufficient proof to withdraw the attribution of the Merovingian coins with the legend Noviomagus from Nijmegen, Holland, and to reattribute them to Noyon, France. (P. Naster)

620 LAFaurie, J. Rectifications et compléments à l'article d'A. Ferdiere. *BSFN* Vol. 61 No. 7 (July 1986) p. 90.

The author discusses 5 hoards of Merovingian gold coins. Cf. *NL* 117-23.

(M. Bompaire)

621 LAFaurie, JEAN. Un tremissis inédit de Genève. *SM* Vol. 35 (1985) pp. 16-20 illus.

A tremissis of King Clotharius II of Burgundy (AD 613) found at Bad Dürkheim in the Black Forest in southwestern Germany is attributed to the mint of Geneva due to the name of the mint official STEPHANVS MVNIT(arius).

(S. Grunauer)

622 LA GUARDIA, RINA. La "corrispondenze extra-ufficio" del Gabinetto Numismatico di Brera (1805-1851). (Milan, Comune di Milano-Ripartizione Cultura e Spettacolo 1985) 131 pp. illus.

An index of the five volumes of copies of letters sent by the first three directors of the cabinet (G. Cattaneo, C. Zardetti, B. Biondelli) is published. These letters furnish a unique documentary source of this institute for the first half of the 19th century. (A. Carignani)

- 623 LAUERWALD, PAUL. Zur Geschichte des Münzwesens auf dem Eichsfeld. *Eichsfelder Heimathefte Worbis* Vol. 25 No. 4 (1985) (Pädagogisches Kreiskabinett Worbis in Verbindung mit dem Kulturbund der DDR) pp. 348-355.

The author gives a detailed survey of the history of the coinage of Eichsfeld from the second half of the 12th century to ca. 1465. (P. Arnold)

- 624 LAVANCHY, CHARLES. Imitations ou contrefaçons de monnaies suisses. Avec une note de lecture de Colin Martin. *SNR* Vol. 63 (1984) pp. 267-286 illus.

A discussion and catalogue of 71 imitations and falsifications of Swiss coins issued in northern Italy during the 16th century are published. Coin types of Sion, Lausanne, Berne, Lucerne, Uri, Schwyz and Unterwalden, Solothurn, Zug, Schaffhausen, St. Gallen, the Grisons and Geneva were imitated. (S. Grunauer)

- 625 LEYDA Y DAMIA, J.M.A. Cornados Navarros. *GacNum* Vol. 82 (1986) pp. 15-31 illus.

The author studies the cornados of Ferdinand I of Navarre (Ferdinand II of Aragon). (L. Villaronga)

- 626 LEYPOLD, FRANZ. Das Verbreitungsgebiet des Maria-Theresien-Talers. *NZ* Vol. 94 (1980) pp. 63-64 illus.

The author discusses a map which delineates the circulation of the Maria Theresa thaler (Levant thaler) during its 200-year history. (K. Schulz)

- 627 LIBERO MANGERI, GIUSEPPE. Ripostiglio di Apice (BN). *AiIN* Vol. 30 (1983) pp. 159-160 illus.

Sixteen piastres of Ferdinand II and 1 of Francesco II of Bourbon discovered in 1981 in a hoard which probably dates to a period before the unification of Italy are discussed. (A. Carignani)

- 628 LIPS, H. Historique du système monétaire L.S.D. Livre-Sou-Denier. *Vie num* Vol. 35 (1985) pp. 209-222 illus.

The history of the three values—pound, shilling, and penny—is given. Their interrelations from 743 to the 13th century is summarized. (P. Naster)

- 629 MATEU Y LLOPIS, F. Documentos monetarios de Jaime I, del Ms. Real 9 del Archivo de la Corona de Aragón. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 969-981.

The author publishes documents which outline the privileges of the city of Valencia, including a tabula camporum. (L. Villaronga)

- 630 MATEU Y LLOPIS, F. Talentum Argenti y Talenta Auri, del

Evangelio de San Mateo a los diplomas hispanos anteriores a 1126. *Salvación en la Palabra Homenaje al Professor Alejandro Diez Macha*. (Madrid, 1986) pp. 735-748.

A commentary of the appearance of monetary references in the cited texts is published. (L. Villaronga)

631 MC CUSKER, JOHN J. and RILEY, JAMES C. Money Supply, Economic Growth, and the Quantity Theory of Money: France, 1650-1788. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 255-289. ISBN 3-923087-06-3.

632 METCALF, D.M. Nyt om sceattas af typen Wodan/monster. *NNUM* No. 6 (1986) pp. 110-120 illus. In Danish.

In the present debate as to the location of the mint of the sceattas of the Wodan/Monster type (cf. *NL* 15-529 and *NL* 116-678), the author presents new arguments to strengthen his theory that this type of sceatta may have been struck in Denmark ca. 710-730. (U. Westermarck)

633 MIKOŁAJCZYK, ANDRZEJ. Moneta Obojga Narodów [Coinage of Both Nations]. *BN* Nos. 7-8 (July-Aug. 1985, publ. 1986) pp. 136-140. English summary.

The monetary union between Poland and Lithuania in 1580 followed the political union of 1569. Coin circulation prior to and after the union in different parts of the Polish-Lithuanian state is discussed with a special reference to the contents of the hoards. (Author)

634 MIKOŁAJCZYK, A. "Portugaly" (Portugueses) in Poland of the 16th and 17th Century. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 461-489 illus.

The author studies the commercial relations between Poland and Portugal, the creation of the "portugues" and its imitations in Germany and Scandinavia. (L. Villaronga)

635 MIKOŁAJCZYK, ANDRZEJ. Rodzinne koligacje i urzędowe protekcje [The Family Connections and Official Protection]. *BN* Nos. 9-10 (Sept.-Oct. 1985, publ. 1986) pp. 161-170 illus. English summary.

The organization of the crown and municipal mints in Great Poland toward the end of the 16th century is discussed with special reference to the mint tenants, moneyers and mint masters, the mutual bonds between families and the protection received from the court. (Author)

636 MIKOŁAJCZYK, ANDRZEJ. Wczesnośredniowieczne skarby srebrne w Polsce. *Przewodnik po wystawie czasowe* [Early Medieval Silver Hoards in Poland.

Guide to Temporary Exhibitions]. No. 18. (Łódź, Museum Archeologiczne Etnograficzne w. Łodzi 1982) 44 pp. illus.

Hoard of silver coins, ornaments and other pieces buried in Poland from the 9th to the late 13th century are discussed. (Author)

637 MOENS, JAN. De latijnse muntunie (1866-1926) [The Latin Monetary Union, 1866-1926]. *JEGMP* (1985) pp. 181-200 illus.

The author discusses the history of the Latin Monetary Union, composed of France, Belgium, Italy and Switzerland from the end of 1865 and Greece from 1869, considered against the background of political, military and economic history; changes in fineness of the silver; the metal market, including the discovery of new silver mines in North America in the 1870s; the changing needs of each country; the changes in currency in the neighboring lands; etc. (P. Naster)

638 MOHR, ROLF. Goldmünze aus dem Mittelalter im Rostocker Stadtgebiet gefunden. *NH* Vol. 27 (Rostock 1985) p. 13.

The find is a gold genovino, dating between 1280 and 1318. (P. Arnold)

639 MURARI, OTTORINO. Sul ripostiglio del XII secolo da Ponte di Brenta di denari veneziani e veronesi. *RIN* Vol. 87 (1985) pp. 209-221 illus.

The author classifies into groups and subgroups the silver coins of Venice and Verona which come from the hoard of Ponte di Brenta, dated to the first half of the 12th century. (A. Carignani)

640 NATKANIEC-FRASIOWA, JÓZEFA. Małe i duże grosze praskie znalezione w Krakowie na Wawelu [Small and Large Prague Grossi Found on the Wawel Hill in Cracow]. *WN* Vol. 28 (1984, publ. 1986) pp. 216-223 illus. English summary.

The archaeological excavations of 1948-1983 on Wawel Hill in Cracow yielded a number of coins, including late medieval Prague grossi and other Czech coins of minor denominations. (A. Mikołajczyk)

641 NAU, ELISABETH. Der geflügelte Kaiser. *SM* Vol. 35 (1985) pp. 64-69 illus.

A penny of Constance (Cahn 226), recently dated to the end of the 12th century, is reattributed to the Emperor Frederic II and dated after 1229. (S. Grunauer)

642 NAU, ELISABETH. Ein angelsächsischer Sceatta und das Goldblattkreuz von Ulm-Ermingen. *Fundberichte aus Baden-Württemberg* Vol. 7 (1982) pp. 475-479 illus.

The press model of a gold sheet cross found in Ulm is compared with the 8th century sceatta *BMC* type 37. (P. Ilisch)

643 NAU, ELISABETH. Münzumlauf im ländlichen Bereich mit

besonderer Berücksichtigung Südwest-Deutschlands. *Die Grundherrschaft im späten Mittelalter*. Vol. 1 *Vorträge und Forschungen*. (Sigmaringen, Jan Thorbecke Verlag, Konstanzer Arbeitskreis für mittelalterliche Geschichte 1983) pp. 97-156. ISBN 3-7995-6627-9.

Hoards, mainly from southwestern Germany, are analyzed with respect to monetary circulation in the rural districts as well as wealth and poverty. The author concludes that after 1330 the rural population became relatively poorer, but recovered in the course of the 15th century. A list of 148 hoards and 3 maps are added. (*P. Ilisch*)

644 NUYTTENS, MARCEL. De Franse munten voor Vlaanderen of Caramboles [French Coins for Flanders or Caramboles]. *JEGMP* (1985) pp. 201-209 illus.

For political and military reasons, Louis XIV of France struck the very heavy écu de quatre livres with the high fineness of 0.858, which only circulated in Flanders and Artois as "écu de Flandre" or "écu de Bourgogne." The name carambole is unclear. The author describes the four known types as well as their output, when possible. (*P. Naster*)

645 NUYTTENS, MARCEL. Spotmunten van de Brabantse omwenteling 1790 [Satiric Coins of the Revolution of Brabant in 1790]. *JEGMP* (1986) pp. 81-89 illus.

Types and legends of several coins of Joseph II, Emperor of Austria, were reengraved in order to express opposition to the rule. Half pennies of George III of England were similarly used. Some coins were specifically engraved for the purpose. (*P. Naster*)

646 OROL PERNAS, A. La Real Casa de Moneda de Trujillo. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 1117-1132 illus.

The mint in Trujillo was established in 1641 to provide countermarked coinage to the Castilian soldiers fighting in Portugal during the insurrection. The author catalogues and studies the countermarks. (*L. Villaronga*)

647 PÁNEK, IVO. K diskusi o libře Karla Velikého [Discussion Relating to the Pound Issued by Charlemagne]. *NListy* Vol. 38 No. 4 (1983) pp. 97-101. German summary.

The results of research relating to the question of weight of the pound issued by Charlemagne are summarized. (*Z. Nemeškalová-Jiroudková*)

648 PEETERS, J.-P. Considérations relatives à l'identification de la monnaie de compte dans les comptes de la ville de Malines pour l'exercice 1311-1312. *CENB* Vol. 23 No. 3 (July-Sept. 1986) pp. 51-59.

The author translates from the Dutch a 1981 article by J. Ghyssens in *Handeloudheidkunde Mechelen*. In Mechlin, Brabant, Belgium, two monies of account

were used in 1311-12 at the same time: one of 1/21 of the groat of Tours (the "good" money) and one of 1/22.5 of the same groat (the "light" money). The relationship with the real coins struck in France and in Brabant is also examined. (*P. Naster*)

649 PELLICER I BRU, J. and GOMES MARQUES, M. Equivalencias de los marcos de Portugal y de Castilla a Través de un documento fechado en Valladolid el año 1544. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 347-365.

By analyzing published studies and documents, the authors critically study the discrepancies in the relationship between the Portuguese and Castilian mark.

(*L. Villaronga*)

650 PIETERS, REINHILDE. Een greep uit de geschiedenis van Limburgse muntateliers [Aspects of the History of the Mints of Limburg, Belgium]. *Tijdschr num* Vol. 31 (1981) pp. 125-142, 167-175 illus.

A short history of the mint activity in Limburg with its thirty mints from the 8th to the 18th century is given.

(*P. Naster*)

651 PIETERS, REINHILDE. Muntvondst te St. Truiden [Coin Find in St. Truiden, Limburg, Belgium]. *Tijdschr num* Vol. 32 (1982) p. 56.

A new variety of a brûlé of John de Heinsberg, Liège, 1419-55, struck at Hasselt, is published.

(*P. Naster*)

652 POULSEN, BJØRN. Danske hvid til Nordtyskland [Danish Copper Sterlings in Northern Germany]. *NNUM* No. 5 (1986) pp. 82-86 illus.

The devalued Danish copper sterlings of the late 15th century were exported in large quantities to northern Germany, where they were particularly liked by the authorities. Examples from Schleswig-Holstein show, however, that these coins could be used for profit.

(*U. Westermarck*)

653 RAFF, ALBERT. Die Münzen und Medaillen der Stadt Schwäbisch-Hall. *Berichte* Vol. 25 (1985) pp. 2257-2281, 2289-2327; Vol. 26 (1986) pp. 9-34, 55-72 illus; also published as a monograph (Freiburg i. Br., Kircheldorf-Verlag 1986).

The coinage of the imperial mint of Hall from the 12th century onward and coinage of the city from the 14th century to the 18th century are studied in detail. The coins and their varieties are catalogued. World War I emergency issues as well as some tokens are also included. A catalogue of medals of the city or relating to it is included.

(*P. Ilisch*)

654 RAYMAKERS, T. De muntslag te Munsterbilzen [The Coin Issues in Munsterbilzen]. *Limburg* Vol. 64 (1985) pp. 113-115 illus.

In the small town of Munsterbilzen, Limburg, Belgium, pennies were struck in the 11th century during the bishopric of Liège.

(*P. Naster*)

655 RAYMAKERS, TONY. De muntslag te Zolder, Zonhoven, Heusden en Vogelsanck [The Emissions at Zolder, Zonhoven, Heusden and Vogelsanck]. *Tijdschr num* Vol. 31 (1981) pp. 201-212 illus.

The activity of the four mentioned mints in Limburg, Belgium, between 1367 and 1487 is briefly described. (P. Naster)

656 REDONDO VEINTEMILLAS, G. La moneda "perulera" en Aragón (1650-1653): Notas y documentos. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 1085-1116.

The author publishes a documentary account of the arrival in Aragon of silver money struck in Potosí, the "perulera," in order to proclaim its importance. (L. Villaronga)

657 REMY, B. Monnaies de la République et du début de l'Empire au Musée de Montbrison. *Bulletin de la Diana* Vol. 48 No. 8 (Montbrison, Musée de la Diana 1984) pp. 351-354.

658 REMY, B. Monnaies de l'Empire du Musée de Montbrison. *Centre d'études foréziennes. Archéologie* No. 10. (Saint Étienne, 1985) pp. 95-105.

659 RINGLEB, FRANK. Porzellan- und Keramiknotgeld: Kurzer Abriss zu seiner Geschichte in Deutschland 1917 bis 1923. *NH* Vol. 20 (Dresden 1986) pp. 40-50 illus.

The porcelain and ceramic emergency money issued in Germany between 1917 and 1923 is discussed. (P. Arnold)

660 RÖBLITZ, GÜNTHER. Die Saalfelder Hohlpfennigprägung im 15. Jahrhundert. *NH* Vol. 17 (Gera 1985) pp. 42-48.

The author gives a chronological sequence of the hohlpfennigs of Saalfeld in the 15th century after the coin organization of Saxony. (P. Arnold)

661 RÖBLITZ, GÜNTHER. Die Verbreitung der Heiligenstädter Groschen im Lichte der Fundaufkommen und ihrer Gegenstempelung. *NumBeitr* Vol. 19 No. 2 (1986) pp. 14-23.

The author discusses the groschen struck in the 15th century by the archbishops of Mainz and their circulation. (P. Arnold)

662 RODRIGUES MARINHO, J. Una análise das cunhagens portuguesas por balancé. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 255-271.

Using Carter's formula, the author studies the number of dies and coins of some

Portuguese copper issues of the 18th century. The author substantiates Carter's formula in this instance.

(L. Villaronga)

663 RØNNE, BØRGE. Kongens Mønt i København of dens maend [The Royal Mint in Copenhagen and its Men]. *NumRapp* No. 1 (1986) pp. 25-47 illus.

The author deals with the early history of the Royal Mint in Copenhagen from the late 15th century until 1750. The study will be continued. (U. Westermarck)

664 ROVELLI, ALESSIA. I reperti numismatici di S. Silvestro e il problema della datazione dei "quattrini" pisani. *Archeologia Medioevale* Vol. 12 (1985) (Florence, Giglio 1986) pp. 379-387 illus.

Twenty-four coins, struck in Tuscan mints between the 11th and 14th century, along with one Roman Republican as of the 3rd-2nd century BC, were found during the excavation of the fortress of S. Silvester. On the basis of stratigraphical associations, the author confirms the date of the 14th century for the so-called 'pisani' money.

(A. Carignani)

665 ROVELLI, ALESSIA. Il progetto Montarrenti (SI). Relazione preliminare 1984, 3. Le monete. *Archeologia Medioevale* Vol. 12 (1985) (Florence, Giglio 1986) pp. 415-416 illus.

Seven coins from Pisa, Siena and Florence, found in the excavation of Montarrenti, dating between 1250 and 1351, are published.

(A. Carignani)

666 RUEDA SABATER, M. El ducado veneciano. *Boletín del Museo Arqueológico Nacional*. Vol. 2, No. 2 (Madrid, 1984) pp. 167-172 illus.

A group of 27 ducats, of which 6 are imitations, is catalogued and discussed.

(L. Villaronga)

667 RUIZ, LUIS ENRIQUE. Las Monedas de Sede Vacante del Vaticano. *SocNumMéxico Bol* Vol. 12 No. 105 (Oct.-Dec. 1979) pp. 3-54 illus. Spanish and English.

The author describes the special Vatican coins issued from the late 8th century through the present.

(M.L. Muñoz)

668 SAAR, DIETER. Cahn (Bodensee) 226 - eine Neudatierung. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 105-111 illus.

The author discusses a bracteate which has been dated to the time of Friedrich Barbarossa, ca. 1220-1250. Based on stylistic details, the author prefers an attribution to the time of Henry VI before 1200.

(S. Grunauer)

669 SANTOS GOMES, C.J. Aproveitamento de cunhos na amonedção

de cobre no inicio da quarta dinastia. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 215-225.

The author publishes coins, the dies of which correspond to other denominations. The reason for their use is discussed. (L. Villaronga)

670 SARVAS, PEKKA. Raha-aarteita Kuusamosta [Coin Hoards from Kuusamo]. *Kuusamon historia* Vol. 4 (The Parish of Kuusamo, Finland 1986) pp. 226-266 illus.

The coin hoards of Kuusamo in north Finland, dating from the 11th to the 18th century, are presented and compared with other hoards from Finland. (T. Talvio)

671 SCHÄRLI, BEATRICE. Ein numismatischer Streifzug ins Oberbaselgebiet. Die Münzen auf der Glocke von 1493 in der reformierten Pfarrkirche St. Nikolaus, Oltingen BL. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 115-125 illus.

Six impressions of 14th-15th century coins from Strasburg, Metz, Halle, and Lucerne found on a church bell are discussed. (S. Grunauer)

672 SCHELLHAS, WALTER. *Der Rechenmeister Adam Ries (1492 bis 1559) und der Bergbau*. (Freiberg, Bergakademie 1984) 23 pp. illus.

The author publishes the silver and copper tithes by Adam Ries for 1538, who was employed as a mining official in Annaberg from 1524-59, and also gained influence in connection with the monetary policy of Saxony. (P. Arnold)

673 SCHULTE, BERNHARD. Ein neuer Pfennig Bischof Theoderichs von Basel (1041-1055). *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 131-134 illus.

The reconstruction (by pencil drawing) of an ill-preserved silver penny produced a new penny issued for Bishop Theoderich. (S. Grunauer)

674 SERRI, GIUSEPPE. Il prelievo fiscale in una periferia povera: i donativi sardi in età spagnola. *Annali della Facoltà di Magistero dell'Università di Cagliari* Vol. 7 No. 1 (Cagliari, Centro Stampa della Facoltà di Magistero 1983) pp. 89-130.

By an analysis of the donatives imposed on Sardinia by Spain in the 16th and 17th centuries, the author explains the requisites of the taxes, the distribution of the burden of the duty on the taxpayers and the consequences of the fiscal pressures on the economy of the island. (A. Carignani)

675 SESMA MUÑOZ, J.A. La moneda jaquesa y la emisión de "aragoneses" de plata. *Estudios en Homenaje al Dr. Antonio Beltran*. (Universidad de Zaragoza, 1986) pp. 1029-1039.

The author studies the problems created by the shortage of money and the mint-

ing of new money in order to alleviate such circumstances. (L. Villarronga)

676 SPUFFORD, PETER with WENDY WILKINSON and SARAH TOLLEY. *Handbook of Medieval Exchange*. Royal Historical Society Guide and Handbook No. 13 (London, 1986) 376 pp.

A listing of the known rates of exchange between the main currencies of medieval Europe from the 12th to the late 15th century is published. An introductory essay discusses currency, money of account, the development of banking, credit, and sorts of exchange. (E. Besly)

677 STEELE, MARK. Movements of exchange rates in the second half of the sixteenth century. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 291-311. ISBN 3-923087-06-3.

After a general discussion of 16th century exchange rates, the author concentrates on the exchange rates of Antwerp, Lyon, Seville, Besançon and Medina during the last quarter of the 16th century. (P. Ilisch)

678 SZCZUREK, TADEUSZ. Monety średniowieczne odkryte na stanowiskach archeologicznych na środkową Odrą i dolną Wartą [Medieval Coins Excavated Beside the Middle Odra and Lower Warta Rivers]. *WN* Vol. 28 (1984, publ. 1986) pp. 200-215. English summary.

The recent archaeological excavations conducted on different sites beside the Odra and Warta, west Poland, yielded many medieval coins, mainly bracteates and imitations. (A. Mikołajczyk)

679 SZÉKELY, V. GYÖRGY. 13. századi kincslelet Ladánybene-Hornyák dombról [A Hoard of the 13th Century from the Hill of Hornyák in Ladánybene]. *Cumania. Annual of the Museum József Katona*. (Kecskemét, Museum József Katona 1985) pp. 209-272. German summary.

The author describes a Friesach hoard, which consisted of 3 Hungarian bracteates, 1,149 Friesach denars, 3 Viennese denars, and 3 Cologne denars.

(I. Gedai)

680 TALVIO, TUUKKA. Anglo-Saxon Coins from Finnish Finds in the Royal Coin Cabinet in Stockholm. *Studia praehistorica Fennica C.F. Meinander spetuagenario dedicate. Iskos* Vol. 6 (Helsinki, Suomen Muinaismuistoyhdistys, Finnish Antiquarian Society 1986) pp. 199-206 illus.

Finnish Viking Age hoards found in the 17th-19th centuries are discussed. The author suggests that B.E. Hildebrand's *Anglosachsiska mynt* includes material from at least three Finnish finds. (Author)

681 TALVIO, TUUKKA. Ett danskt vikingatidsmyt med romersk förebild [A Danish Coin from the Viking Age Based on a Roman Prototype]. *NNUM*

No. 7 (Nov. 1986) pp. 136-137 illus.

The author suggests that an obverse type used in the Lund coinage of Harthacnut (Hauberg 15-19) is based on a Roman coin of the 4th century. (Author)

682 TATEO LUPOLI, ROSA. "Notamento di spese" per un titolo nobiliare. *Archivio Storico Pugliese* Vol. 37 (Bari, Grafica Bigiemme 1984) pp. 291-297.

The author analyzes a document of the first half of the 16th century preserved with a collection of papers concerned with the Basilica of S. Nicolà of Bari, in which are detailed the expenses sustained by Decio Coppola, a member of a well-known family in the Neapolitan kingdom, for the acquisition of a noble title (8,000 Castilian ducats and ca. 6,300 reales). (A. Carignani)

683 TESCHNER, KLAUS PETER. Münzprägungen von Mecklenburg-Strelitz unter Herzog Adolph Friedrich III. (1708-1752). *NH* Vol. 27 (Rostock 1985) pp. 14-18 illus.

The author discusses the coinage of Duke Adolph Friedrich III. (P. Arnold)

684 TRIGO, A.F.T., BRAGANCA GIL, F., FILOMENA GUERRA, M. and ROSARIO TELO DA GAMA, M. DO. Contribuição para o estudo dos Espadims de Dom Alfonso V. *III Congresso Nacional de Numismática, Actas, Sintra 1985.* (Lisbon, 1986) pp. 25-38.

From the metrological study the authors deduce an average weight of 1.64 g and from a metallurgical analysis the surface of the coins contains 20-30% silver. The legal amount of silver was 21.875%. (L. Villaronga)

685 Unnaer Goldschatz. (Unna, Sparkasse Unna 1986) 19 pp. illus.

A popular edition of the Unna gold hoard (deposited ca. 1375), which includes contributions by Werner Brinkman, Peter Ilisch and Willy Timm, is published. The number of known coins has now risen to 151. (P. Ilisch)

686 VANHOUDT, HUGO. Sint Elooï: patroonheilige van de muntverzamelaar. [St. Eligius: Patron Saint of the Coin Collector] *Tijdsch num* Vol. 32 (1982) pp. 3-8 illus.

The author studies Merovingian coins with St. Eligius as minter. (P. Naster)

687 VANHOUDT, HUGO. Vervalsingen en naslagen van Belgische munten [Forgeries and Restriking of Belgian Coins]. *JEGMP* (1985) pp. 233-262 illus.

Twenty-eight filecards of forgeries issued between 1853 and 1951 are published. Several of the forgeries are nearly contemporary to the genuine coins. (P. Naster)

688 VERDEJO SITGES, J. Tres variantes segovianas a nombre de Carlos

III (8 mrvs. 1788). *GacNum* Vol. 82 (1986) pp. 39-40 illus.

689 VIGUE, J. Les monedas episcopals vigatanes. *Quaderns d'Estudis Medievals* Vol. 1 No. 1 (Barcelona, 1980) pp. 30-42.

A catalogue of 12 types of coins is given.

(L. Villaronga)

690 VIRK, WOLFGANG. Kriegsprägungen von Mecklenburg-Schwerin (1758-1763). *Schweriner Blätter* Vol. 3 (1983) (Bezirksvorstand der Gesellschaft für Heimatgeschichte beim Kulturbund der DDR, Historisches Museum Schwerin, Staatsarchiv Schwerin) pp. 67-70.

The article contains the exact details concerning the poor quality coinage struck by Mecklenburg-Schwerin during the Seven-Years War.

(P. Arnold)

691 VOGT, ARNOLD. *Museumsführer Lippisches Landesmuseum Detmold. Das Münzkabinett.* (Detmold, Lippisches Landesmuseum 1985) 75 pp. illus.

The popular survey of the history of coinage in Lippe is reprinted from the Swiss periodical *Münzenrevue*.

(P. Ilisch)

692 *Vom Taler zum Dollar. 1486-1986.* (Munich, Staatliche Münzsammlung 1986) 252 pp. illus.

This exhibition catalogue shows the history of large size silver coinage, mainly in German countries from 1486 onward. Articles by Wolfgang Hess and Dietrich Klose survey the various periods. The exhibited coins are described.

(P. Ilisch)

693 WEILLER, RAYMOND. Stručné dějiny studia lucemburských mincí [Concise History of Research of the Coinage of Luxembourg]. *NListy* Vol. 38 No. 4 (1983) pp. 109-114 illus. German summary

The most important works dealing with the coinage of Luxembourg, which have appeared from the 19th century onward, are discussed.

(Z. Nemeškalová-Jiroudková)

694 WĘSIERSKA, RUTH. Wspomnienie żony kolekcjonera [A Collector's Wife's Memories]. *BN* Nos. 9-10 (Sept.-Oct. 1985, publ. 1986) pp. 171-175 illus.

General Jerzy Węsierski collected many Polish coins in London, which were later presented to the National Museum in Warsaw and are now exhibited in the Royal Castle in Warsaw. The history of this collection is related by Węsierski's wife.

(A. Mikołajczyk)

695 WIELANDT, FRIEDRICH. *Die Münzen von Laufenburg und Rheinau.* (Freiburg i.Br., Kricheldorf 1978) 53 pp. illus.

Laufenburg and Rheinau struck coinage in late medieval times. In 1710 and 1723 the abbot of Rheinau issued gold coins with a medallion character. First Laufenburg

was a mint of the counts of Hapsburg-Laufenburg and later a municipal mint. The coinage of both towns is described and discussed. ((C. Stoess)

696 ZEDELIOUS, VOLKER. Fundmünzen der Werla. *Harz-Zeitschrift* Vol. 37 (Braunschweig, Harz-Verein 1985) pp. 55-60 illus.

The author discusses 27 coins found in excavations of the Werla castle, dating from the 13th to the 15th century. Most are from Lower Saxony. (P. Ilisch)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 3, 5, 6, 8, 11, 18, 20, 21, 23, 36, 39, 43, 44, 46, 47, 54, 56, 69, 77, 79, 86.
Technology and Methodology, Nos. 93, 95, 97.

Roman, Nos. 232, 260, 342.

Near and Middle East, No. 406.

Far East, Nos. 484, 485.

Great Britain, No. 513.

Eastern Europe and the Balkans, Nos. 707, 790.

Medals and Decorations, Nos. 792, 798, 801, 804, 806, 807, 808, 811, 813, 816, 818, 824, 825, 826, 828, 831, 832, 834, 840, 841, 842, 844, 845, 847, 856, 858, 859, 864, 870, 871, 874, 876.

Tokens and Jetons, No. 914.

EASTERN EUROPE AND THE BALKANS

697 ALEKSIEJŪNAS, VYTAUTAS. Pierwsze monety litewskie [First Lithuanian Coins] *BN* Nos. 7-8 (July-Aug. 1985, publ. 1986) pp. 121-126 illus. English summary.

The author discusses the earliest types of Lithuanian coins from the 14th and 15th centuries. He ascribes the PEČAT type to Dukes Olgierd and Kiejstut, the second Spear/Column type to Dukes Kiejstut and Witold, and the third Rider/Columns type to Duke Witold. The fourth Rider/Shield type is unattributed. Other indecipherable types are discussed. (A. Mikołajczyk)

698 BURIAN, VÁCLAV. K otázce ikonografie tolaru Wolfganga Schrattenbacha z roku 1730 (Mayer 464) [To the Iconography of a Thaler by Wolfgang Schrattenbach from 1730 (Mayer 464)]. *NLstý* Vol. 39 No. 4 (1984) pp. 105-111 illus. Latin summary.

A thaler was issued by Bishop Wolfgang Schrattenbach at the Kroměříž mint in 1730. St. Wenceslas, the patron saint of the Cathedral at Olomouc, appears on the obverse instead of the portrait of the issuer and St. Cyril appears on the reverse. The author treats the causes and compares it with a similar iconographic change. (Z. Nemeškalová-Jiroudková)

699 BUZA, JÁNOS. Geldwertverhältnisse in Ungarn im XVII. Jahrhundert. Der Umrechnungkurs des Talers in den türkischer Herrschaft stehenden Gebieten Ungarns. *Minting, Monetary Circulation and Exchange Rates. Trierer Historische Forschungen* Vol. 7 (Trier, Verlag Trierer Historische Forschungen 1984) pp. 237-254. ISBN 3-923087-06-3.

Although Hungarian coinage dominated 17th century Turkish-occupied Hungary, there were differences in the valuation of coinage and in the degree of inflation between Turkish and Royal Hungary. (P. Ilisch)

700 BUZA, JÁNOS. Törökkori pénzürtékviszonyok egy Gömör megyei tanuvallomás tükrében [A Comparison of the Value of Coins in the Turkish Age in Light of Evidence in the County Gömör]. *NK Vols.* 84-85 (1985-1986) pp. 61-67. Germany summary.

The author discusses the value of the poltura in the 17th century. He relates the decrease of its value to the denar and thaler. (I. Gedai)

701 FIALA, ANTON. Nález mince v Ducovom, okres Trnava [A Coin Find from Ducovo, District of Trnava]. *SlovNumiz* Vol. 8 (1984) pp. 223-224.

A Hungarian denar of the 12th century is described.

(Z. Nemeškalová-Jiroudková)

702 FIALA, ANTON. Nové nálezy mincí na hrade Devín z archeologických výskumov v rokoch 1977-1981 [Recent Coin Finds Excavated at the Castle of Devín in 1977-1981]. *SlovNumiz* Vol. 8 (1984) pp. 226-228.

At various sites 19 coins were excavated. 4 were Roman and the others date from the 15th to the 19th century. (Z. Nemeškalová-Jiroudková)

703 FUCHS, WILLY. Unedierte und sehr selten vorkommende russische Silber- und Kupfermünzen des 13. bis 20. Jahrhunderts. *GN* Vol. 21 No. 114 (1986) pp. 189-203 illus.

704 GAJ-POPOVIĆ, DOBRILA. Monnaie du roi Radoslav. *Frappe et Ateliers monétaires de l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1987) pp. 121-132 illus.

The catalogue of known coins of King Radoslav (13th century) is published.

(Author)

705 GAJ-POPOVIĆ, DOBRILA. *Novac—Istorija primenjene umetnosti kod Srba* [Coins—History of the Applied Arts with the Serbs]. *Serbia in the Middle Ages* Vol. I. (Belgrade, Museum of Applied Arts 1977) pp. 157-172 illus. English summary.

Medieval Serbian coinage and its history are discussed.

(Author)

706 GAJ-POPOVIĆ, DOBRILA. Ostava srednjovekovnog novca sa Hajdučke Vodenice [The Hoard of the Medieval Coins of Hajdučka Vodenica]. *Numizmatičar* Vol. 5 (1982) pp. 147-173 illus. English summary.

During the archaeological excavations of Djerdap I, Hajdučka Vodenica, 148 silver medieval coins were found. The hoard, belonging to the second part of the 14th century, contains coins of Bulgaria (Jovan Stracimir), Romania (Vladislav I, Radul I, Dan I, Mircha I) and Hungary (Marija). (Author)

707 GÁL, ÉVA. Friesachi denárlelet Pécs-Jakabhegy Árpádkori temetőjéből [A Friesach Hoard from the Cemetery of the Pecs-Jakabhegy of the Árpád Period]. *NK* Vols. 84-85 (1985-1986) pp. 45-46. German summary.

In a grave of a cemetery of the Árpád period (10th-14th centuries) there were 18 denars of Friesach and coins of Prince Leopold IV of Styria, Prince Bernhard of Carinthia and Archbishop Eberhard II of Salzburg. (I. Gedai)

708 GEDAI, ISTVÁN. A Magyar Nemzeti Múzeum veröszerszámgyűjteménye; I. rész. [The Collection of Dies in the Hungarian National Museum, Part I]. *NK* Vols. 84-85 (1985-1986) pp. 47-55. German summary.

The author discusses the dies in the Hungarian National Museum, including a die from the 11th century and two from the 12th century. In Part I 45 dies are published. (Author)

709 GEDAI, ISTVÁN. *A magyar pénzverés kezdete* [The Beginning of Hungarian Coinage]. (Budapest, Akadémiai Kiadó. Publisher of the Hungarian Academy of Sciences, 1986) 135 pp. illus.

The author examines the political, social and economic conditions in the 10th century, which at the turn of the 10th-11th centuries resulted in the foundation of the Hungarian kingdom, when independent Hungarian coinage began. By examining the hoards, he demonstrates that the Hungarian King István had 3 types of coins. The first is the Dbg. 1706/a, struck immediately after 1000; the second is the *Corpus Nummorum Hungariae* I.7, struck between 1000 and 1020; the third is the *Corpus Nummorum Hungariae* I.1, struck ca. 1020. The author verifies his facts by analyzing the hoards in Hungary and northern Europe, particularly Scandinavia, and the metal. A list of the imitations is included. (Author)

710 HALAČKA, IVO. Die Münzstätte in Brno (Brünn) zur Zeit des Dreissigjährigen Krieges. *GN* Vol. 21 No. 115 (1986) pp. 250-257 illus.

The author outlines the history of the Brno mint (Moravia), which struck in 1619, 1627 and 1646-1648, as well as the products and mint masters. (P. Ilisch)

711 HERWEYER, J.A. Numismatiek van Siberië [Numismatics of Siberia]. *JEGMP* (1985) pp. 115-121 illus.

Coin emissions began in Siberia in 1763 and lasted to the beginning of the 20th century, when paper banknotes began. (P. Naster)

712 KAPAVÍKOVÁ, MARIE. Ke starším dějinám Kutné Hory [On the Earlier History of Kutná Hora]. *NListy* Vol. 38 No. 2 (1983) pp. 33-44. German summary.

The author briefly surveys the historic development of the town of Kutná Hora until the 18th century. The first literary sources date to the 13th century.

(Z. Nemeškalová-Jiroudková)

713 KARMANSKI, SZERGEJ. Károly Róbert ismeretlen obulusa [Unknown Obol of Charles Robert]. *NK* Vols. 84-85 (1985-1986) pp. 169-170. German summary.

714 KARYS, JONAS KARECKAS. Pieniądz na Litwie 1914-1940 [Money in Lithuania 1914-1940]. *BN* Nos. 7-8 (July-Aug. 1985, publ. 1986) pp. 141-151 illus. English summary.

Lithuanian monetary affairs between 1914 and 1940 are briefly outlined. In WWI the Germans introduced coins and notes, which devastated the local market. Founding in 1922 the litas system, the independent Republic of Lithuania managed to improve the currency. Only banknotes were initially issued. Coins were struck in foreign mints in 1925, subsequently the state mint in Kowno was opened.

(A. Mikołajczyk)

715 KAZIMÍR, ŠTEFAN. Nález mincí c Modre roku 1631 [A Coin Hoard Found at Modra in 1631]. *SlovNumiz* Vol. 8 (1984) p. 224.

A record dated 1631 mentions a coin hoard of 16 thalers, 3 ducats and several Turkish issues deposited in a tree trunk.

(Z. Nemeškalová-Jiroudková)

716 KAZIMÍR, ŠTEFAN. Vývoj cien remeslníckych výrobkov na Spiši v 17. storočí [The Development of Prices of Craftsmen's Products in the 17th Century at Spiš]. *SlovNumiz* Vol. 7 (1982) pp. 39-59. German and Russian summaries.

Analyzing the invoices of the town of Levoca, the most important trading center of the area, the author traces the development of prices of raw materials, craftsmen's products and wages in the 17th century. He states that wages were rising more slowly and less distinctly than prices. The rising of prices of various raw materials and of the respective products was unbalanced, so there appeared considerable discrepancies in prices of various kinds of goods.

(Z. Nemeškalová-Jiroudková)

717 KHUN, MILOSLAV. Vodná energia v prevádzke kremnickej mincovne [The Water Supply at the Kremnitz Mint]. *SlovNumiz* Vol. 7 (1982) pp. 169-176. German and Russian summaries.

As late as the end of the 19th century, the only source of energy for the Kremnitz mint was a late 15th century water conduit ca. 21 km. in length. The author discusses the alterations and succeeding technical facilities, which were operated by water for

the aqueduct from the earliest times to the present.

(Z. Nemeškalová-Jiroudková)

718 KIERŚNOWSKI, RYSZARD. Najdawniejsze monety litewskie [The Oldest Lithuanian Coins]. *WN* Vol. 28 (1984, publ. 1986) pp. 129-175 illus. English summary.

In reconsidering the origins of the Lithuanian coinage in the 14th and 15th centuries, the author introduces new attributions of four early types and outlines the chronology on the basis of a revised analysis of the coin hoards. The Rider/Shield type is regarded as the oldest (ca. 1386-1392) and is ascribed to Wladislaw Jagiello. Another type PEČAT/Spear is connected with Wladislaw's brother Duke Sitold, who in 1392-1401, after regaining his political position in the Troki principedom, could strike coins on his own for local purposes. The most numerous type Spear/Columns, recorded all over the Grand Duchy of Lithuania, is also attributed to Witold, who became the Grand Duke in 1401. These coins were probably struck in Wilno until 1430. The fourth type Columns/Rider is ascribed to Casimir Jagiello in 1440-92. The rare Lithuanian-Russian coins, probably struck in Smolensk ca. 1404, as well as the Tatar dirhems with Lithuanian counterstamps, are discussed. (A. Mikołajczyk)

719 KLÍMA, VÁCLAV. Plzeňská mincovna ve 13. století [The Mint of Plzeň in the 13th Century]. *NListy* Vol. 38 No. 1 (1983) pp. 1-12 illus. German summary.

According to the evidence of some coin finds, mainly foreign, Bavarian issues were circulating in western Bohemia in the first half of the 13th century. Although foreign currency ought to have been replaced by the production of the mint founded at Plzeň in the second decade of the 13th century, the production was too low.

(Z. Nemeškalová-Jiroudková)

720 KÖHEGYI, MIHÁLY. 1931-ben Magyarországon készült hamis 1000 dinárosok [1,000 Dinar Falsifications Were Made in Hungary in 1931]. *AzÉrem* No. 1 (1986) pp. 26-27.

Although there is no solid evidence, the author hypothesizes that Croatian immigrants made Yugoslavian 1,000 dinars in Hungary in 1931. (I. Gedai)

721 KÖHEGYI, MIHÁLY. Pénztörténeti adatok Kecskemét város körözevényeiben; 1802-1805 [Data of the History of Money in the Decrees of Kecskemét; 1802-1805]. *NK* Vols. 80-81 (1981-1982) pp. 107-114. German summary.

722 KÖSZEGI, TIVADAR. Pénzverőjegy Nagy Lajos cattaroi garasán [Mintmark on the Groat of Cattaro of Louis the Great]. *NK* Vols. 84-85 (1985-1986) pp. 170-171. German summary.

There are mintmarks on only a few groats of Cattaro. The author publishes a new mark, TT. (I. Gedai)

723 LOM, LADISLAV. Příspěvek k oběhu mincí ve Střibře na počátku 16. století [A Contribution to Coins Circulating in the Area of Střibro in the Early 16th Century]. *NListy* Vol. 39 No. 5-6 (1984) pp. 150-154 illus. German summary.

In the chronicle of the town of Střibro the raising of funds to secure the purchase of a monstrance for the parish church is registered in 1503. Individual coins which circulated at that time are specified. (Z. Nemeškalová-Jiroudková)

724 MÁLYUSZ, ELEMÉR. Der Ungarische Goldgulden in Mittel-europa zu Beginn des 15. Jahrhunderts. *Études historiques hongroises*. (Budapest, 1985) pp. 21-35. Russian summary.

The author discusses the beginning of Hungarian gold coinage in the 15th century. (I. Gedai)

725 METCALF, D.M. Coinage and Coin Finds Associated with a Military Presence in the Medieval Balkans. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 89-97.

The author discusses hoards with coins of reduced value and connects this coinage with a military presence. (D. Gaj-Popović)

726 MOENS, JAN. Korte numismatische geschiedenis van Bulgarije (1878-1946) [Short Numismatic History of Bulgaria, 1878-1946]. *JEGMP* (1986) pp. 67-78 illus.

When Bulgaria became autonomous in 1876, the law of 27 May 1880 allowed the issue of coins. Nevertheless, since Bulgaria did not initially have its own mint, its coinage was struck in Birmingham, St. Petersburg, Brussels, Kremnitz, Paris, Vienna, Poissy, Stuttgart, Budapest, Belgrade and Berlin. (P. Naster)

727 NÁNÁSI, ÉVA. Az 1984-85 évi jubileumi érmék gipsztervei [The Plans of Commemorative Coins in 1984-85]. *NK* Vols. 84-85 (1985-1986) pp. 131-136. German summary.

The author publishes the plans of commemorative coins issued by the Hungarian National Bank: Winter Olympics (Sarajevo), Sándor Kőrösi Csoma, Summer Olympics (Los Angeles), and FAO, Defense of Nature, Cultural Forum (Budapest). (I. Gedai)

728 NOVAKOVIĆ, STANIŠA. Novac Stjepana Dabiše [The Coin of Stjepan Dabiša]. *Numizmatičar* Vol. 6 (1983) pp. 135-141 illus. English summary.

Between 1972-77 in the region between Travnik and Zenica, ca. 190 dinars (grossi) from Dubrovnik were found. Among these coins, there was a Bosnian silver coin which may be attributed to Stjepan Dabiša. The discovery of this latter coin refutes

scholarly opinion that Stjepan Dabiša did not produce his own coins.

(D. Gaj-Popović)

729 NOVÝ, ROSTISLAV. Mincovní epigrafika a denáry Slavníkovců [Coin Epigraphy and Denarii By the Family of Slavník]. *NListy* Vol. 39 No. 5-6 (1984) pp. 132-139. German summary.

Using epigraphy the author distinguishes four series of denarii struck by Sobešlav Slavník and Bishop Vojtěch Slavník. The relative chronology of these coinages is established.

(Z. Nemeškalová-Jiroudková)

730 PAUKERT, JOSEF. Neznámý český denár 12. století [An Unknown 12th Century Czech Denarius]. *NListy* Vol. 39 No. 2 (1984) pp. 33-41 illus. German summary.

By analyzing the portrait of a previously unknown type of denarius, the author assumes a connection with coinage by the Czech Prince Ladislaus II (1140-74).

(Z. Nemeškalová-Jiroudková)

731 PÁVÓ, ELEMÉR. *Török pénzek a hódoltságkori Magyarországon* [Turkish Coins in Hungary During the Turkish Occupation]. (Budapest, Hungarian Numismatic Society and the Association of Hungarian Coin Collectors 1986) 111 pp. illus. English summary.

The author discusses the history and value of the actse as well as the copper coins. The coins struck in the Balkans between 1402-1718 are catalogued. 264 types are described in the text and illustrated. In the appendix the years of the hegira and the characteristics of the mints are listed.

(I. Gedai)

732 PETÁCH, EMIL. Kontakty východoslovenských mincovní s Kremnicou [Relations of the East Slovak Mints to Kremnitz]. *SlovNumiz* Vol. 7 (1982) pp. 146-151. German and Russian summaries.

The author examines the relations between the Kremnitz mint, founded in 1328, and the Kosice mint, founded in 1321 and closed in the early 18th century. The closest relationship dates to the period when both mints were supervised by the same mint master.

(Z. Nemeškalová-Jiroudková)

733 POPOVIĆ, MARKO. La découverte d'un dépôt de monnaie du roi Stéphane Radoslav dans la forteresse de Ras. *Frappe et Ateliers monétaires dans l'Antiquité et Moyen Age*. Edited by Vladimir Kondić. (Belgrade, Musée National 1976) pp. 115-119 illus.

The author reviews the archaeological excavations in the medieval fortress Ras, where bronze coins of the Serbian King Radoslav have been found.

(D. Gaj-Popović)

734 POŠVÁŘ, JAROSLAV. Joštův dukát a Jemnice? [Jost's Ducat and Jemnice?]. *NListy* Vol. 39 No. 1 (1984) pp. 1-8 illus. German summary.

Several numismatists consider the ducat by Margrave Jošt (1375-1411) to be counterfeit, while others defend its authenticity. In the author's opinion, there was an authentic coin minted at Jemnice.
(Z. Nemeškalová-Jiroudková)

735 PRLJINČEVIĆ, PAVLE. Dinar sa carem Urošem na konju i natpisom Stefan car [A Dinar Depicting the Emperor Uroš on Horseback with the Inscription "Stefan Car," and a Bust of Christ Between Two Angels on the Reverse]. *Numizmatičar* Vol. 6 (1983) pp. 113-117 illus. English summary.

These coins, attributed to the Emperor Uroš, are discussed in relation to a type with the same obverse, but with a reverse which depicts a helmet and the inscription **INPERATOR VROSIVS**.
(D. Gaj-Popović)

736 PRLJINČEVIĆ, PAVLE. Redosled kovanja Dušanovog carskog novca [The Sequence of Coining Dušan's Imperial Coins]. *Numizmatičar* Vol. 5 (1982) pp. 175-185. English summary.

The author divides Dušan's imperial coins into two groups: heavy dinars and light dinars as well as all Dušan's small coins. By a further analysis, the following sequence of coinage was established for the heavy types: dinar with a linear inscription, the coronation dinar, the dinar depicting the emperor mounted on horseback. The author devised the following sequence for the light types: the coin depicting the standing emperor and empress holding between them a double cross. The small types depict either the emperor and the empress or the emperor seated on a throne.

(D. Gaj-Popović)

737 RÁDÓCZY, GYULA. Mária Terézia magyarországi pénzverése 1741-1768 [The Coinage of Maria Theresa in Hungary Between 1741-1768]. *NK Vols.* 84-85 (1985-1986) pp. 87-98. German summary.

On the basis of a communiqué from a mint archive, the author discusses the coinage of Maria Theresa in Hungary.
(I. Gedai)

738 SALTZER, ERNÖ. Állatábrázolások magyar fémpénzeken [Figures on Animals on Hungarian Coins]. *AzÉrem* No. 1 (1986) pp. 14-18.

The author describes animals depicted on Hungarian coins throughout history.
(I. Gedai)

739 ŠIMEK, EDUARD. *Pražská mincovna* [The Prague Mint]. (Prague, Muzeum hlavního města Prahy [Museum of the Capital of Prague] 1977) 36 pp. illus.

An exhibition catalogue of the coins and medals minted at the Prague Mint in the 10th-19th centuries is published. 310 coins and medals as well as miscellaneous written documents were exhibited. The history of the Prague mint is briefly outlined.

(Z. Nemeškalová-Jiroudková)

740 ŠIMEK, EDUARD. Příspěvek k soupisu vřatislavských ražeb Leopolda I. [A Contribution to the Issues of Wrocław by Leopold I]. *NListy*

Vol. 39 No. 1 (1984) pp. 15-17 illus. German summary.

Three previously unknown issues by Leopold I (1657-1705) struck at the mint of Wrocław (Breslau) are discussed. (Z. Nemeškalová-Jiroudková)

741 SUCHODOLSKI, STANISŁAW. Monety Gubina - nieznany grosz gubiński z 1622 r. [Coins of Gubin - Unknown Gubin Groat from 1622]. *BN* No. 5-6 (June 1982) pp. 84-87 illus. English summary.

An unknown 1622 groat is discussed in relation to the historical background of the Gubin mint in medieval and modern times. (A. Mikołajczyk)

742 SVOBODOVÁ, DANA. K metodickým problémům evidence a zpracování nálezů mincí v 19. století [Problems of Registering and Evaluating 19th Century Coin Finds]. *SlovNumiz* Vol. 7 (1982) pp. 152-165. German and Russian summaries.

The first records of coin finds in the territory of the Hapsburg monarchy date to 1840-60. These are kept in the Münzkabinett in Vienna, where 80 coin finds from the Czech countries are registered. The author deals with the mode of registration and its development. An additional 83 finds were known by the Czech authorities as well as another 54 finds mentioned in the newspapers. The Münzkabinett therefore did not succeed in registering all the hoards discovered at that time.

(Z. Nemeškalová-Jiroudková)

743 TUREK, RUDOLF. Ikonografie "mečových" denárů a archeologie [The Iconography of the So-called Sword-type Denarii and Archaeology]. *NListy* Vol. 39 No. 5-6 (1984) pp. 129-131. German summary.

Summarizing the main characteristics of the 10th century sword-type arms, the author points out that the Czech denarii do not depict contemporary arms. Similar to other representations on the denarii, they were inspired by foreign artistic motifs.

(Z. Nemeškalová-Jiroudková)

744 VADÁSZ, GYÖRGY. A hercegi pénzverésről [On the Coinage of Dux]. *AzÉrem* No. 1 (1986) pp. 6-9.

The author examines the letters on Hungarian denars of the 11th century, especially the coins with the legend Dux. (I. Gedai)

745 VADÁSZ, GYÖRGY. Die Konstruktion des Münzbildes am Anfang der ungarischen Münzprägung. *NNb* Vol. 35 No. 8 (1986) pp. 178-182 illus.

746 YANEV, YANTCHO. Contributions de l'académicien Iordan Ivanov dans le domaine de la numismatique et de la sphragistique bulgares. *Numizmatika* Vol. 16 No. 2 (1982) pp. 37-41. French summary.

The contributions of the great Bulgarian medieval historian to the development of numismatics in Bulgaria are discussed. (I. Youroukova)

747 ZOZULÁKOVÁ, KATARÍNA. Druhá část hromadného nálezu mincí v Michalku [The Second Part of a Coin Hoard Found at Michalek]. *Slov-Numiz* Vol. 8 (1984) pp. 224-225.

A coin hoard of 108 gold and silver coins, the earliest dating to 1626, is discussed. At the same site 14 coins of the same date were discovered several years ago. It can therefore be assumed that both finds originally belonged to one hoard buried at the time of the Thirty Years War. (Z. Nemeškalová-Jiroudková)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, No. 1, 47, 83.

Near and Middle East, Nos. 398, 404.

Far East, No. 485.

Western and Central Europe, No. 611.

Medals and Decorations, Nos. 786, 789, 793, 815, 829, 836, 837, 848, 853, 854, 863.

THE AMERICAS UNITED STATES

748 BERMAN, NEIL S. with HANS M.F. SCHULMAN. *The Investor's Guide to the United States Coins.* (New York, The Coin & Currency Institute, Inc. 1986) 230 pp. illus. ISBN 0-87184-400-1.

The authors discuss investing in rare, excellent quality gold, silver and copper American coins. Chapters include an illustrated guide and investment record of U.S. type coins; basic rules of rare coin investment; market demand; planning a rare coin portfolio; how market conditions affect investment decisions. (C. Carter)

749 BOWERS, Q. DAVID. *United States Coins by Design Types: An Action Guide for the Collector and Investor.* (Wolfeboro, NH, USA, Bowers and Merena Galleries, Inc. 1986) 248 pp. illus.

Following an introduction to collecting by design types, the new issues in copper, bronze, nickel, silver and gold from 1793 to 1981 are illustrated and described. (C. Carter)

750 BREEN, WALTER H. The Peter Principle Meets the Mint: Scot, Barber and the "Arabic" Dates. *NEJN* Vol. 1 No. 1 (1986) pp. 3-9 illus.

The author discusses the differences in style between early mint engravers, dwelling especially on the quality of work by Robert Scot, Charles E. Barber and the effect they had on some of the St. Gaudens gold coin designs. The author includes a discussion of the design of the official medals for the World's Columbian Exposi-

tion of 1892, the rejected St. Gaudens reverse design and its replacement by a design by Barber. A die difference on the 1907 and 1908 \$20 gold pieces, especially with regard to the length of the rays emanating from the standing figure of Liberty, is detailed.
(N. Shafer)

751 CLAIN-STEFANELLI, ELVIRA E. The Mystery of the Two Most Striking Coins Ever Issued by the U.S. Mint. *NEJN* Vol. 1 No. 1 (1986) pp. 13-16 illus.

The presentation centers around the two unique 1877 \$50 gold pieces presently in the National Numismatic Collection at the Smithsonian. Important inclusions are the illustration and discussion of a previously unpublished sketch by George T. Morgan for a possible \$100 gold coin. This sketch is in a book, which is also at the Smithsonian.
(N. Shafer)

752 HAGER, ALAN. *The Accugrade System. A Comprehensive Guide to Eisenhower Dollars in Accugrade "Uncirculated, Prooflikes and Proofs."* (Greenwich, CT, USA, Accugrade Inc. 1986) 331 pp. illus.

The author gives detailed information on the coins. Each page is formatted with date; grade; true rarity; the metal composition; illustration; estimated surviving mintages; surface and percentage breakdowns; recommended price to pay in U.S. dollars for that year; 10 year past price performance; recommendations to the prospective buyer; date history; and the number of each Ikes the author has handled since 1980.
(C. Carter)

753 HOSKINS, CHARLES R. A Search for Pen Pals - "Mister Omega," and the Beirut Connection. *NEJN* Vol. 1 No. 2 (1986) pp. 23-25 illus.

The author discusses the discovery of the Omega sign and the workings of a counterfeit gold coin operation in Lebanon, where U.S. \$20 gold pieces were being struck.
(N. Shafer)

754 HUGHES, BRENT H. The Story of the Erlanger Confederate Bond, or How the Frenchman Took Richmond. *NEJN* Vol. 1 No. 2 (1986) pp. 12-15 illus..

The Confederacy was in constant need of funds to support its war effort. The author presents data on a scheme proposed by Emile Erlanger to raise money, perhaps more for himself than the government.
(N. Shafer)

755 JULIAN, ROBERT W. The Birth of the San Francisco Mint. *NEJN* Vol. 1 No. 1 (1986) pp. 30-34 illus.

The author presents details surrounding the establishment of the San Francisco mint in 1854. Monetary chaos, private gold coinage of varying quality, and a general lack of a circulating medium exacted great hardships on the population which could be alleviated only by a mint facility in the area.
(N. Shafer)

756 JULIAN, ROBERT W. The Half Cent Coinages of 1831-1835. *NEJN*

Vol. 1 No. 2 (1986) pp. 16-18 illus.

The author attempts to clarify the mintage figures for half cents of 1831-1835, which have never been clear because of the methods used in the accounting for coinages.

(N. Shafer)

757 PFEFFERKORN, MICHAEL G. St. Louis World's Fair Encased Coins: a cross-references checklist. *MqJNum* Vol. 11 (July 1986) pp. 42-46 illus.

A fully illustrated catalogue of 13 types, including 2 heretofore unpublished types, is given.

(Author)

758 POTTER, CLIFTON and POTTER, DOROTHY. The Ashmolean Museum and Its Collection of American Coins. *Num* Vol. 98 No. 10 (Oct. 1985) pp. 1955-1969 illus.

759 STACK, NORMAN. *United States Type Coins: An Illustrated History of the Federal Coinage*. Revised edition. (New York, Stack's 1986) 102 pp. illus.

The author has designed the book as an aid to both beginning and advanced collectors in assembling a type collection. The sections, introduced by commentaries, deal with the minor metals, silver and gold denominations, as well as the non-Federal issues. The author includes colonial coins; pioneer and territorial gold; pattern, trial and experimental pieces; and, small gold coins of California.

(C. Carter)

For additional references to the numismatics of the United States, see the following abstracts:

Canada, No. 760.

Medals and Decorations, Nos. 794, 795, 796, 803, 805, 814, 824, 838, 849.

Tokens and Jetons, Nos. 911, 913, 915, 916, 917, 919, 921, 922.

CANADA

760 *Aspects of the Numismatics of North America. Proceedings of a Symposium Held in Regina, Saskatchewan, 16 July 1985*. Edited by C.F. Gilboy. (Regina, Canada, Regina Coin Club 1986) 288 pp. illus. ISBN 0-9692503-0-4.

The proceedings cover North America as a whole, although most articles concentrate on Canada.

(C. Carter)

761 BRETON, P.N. *Illustrated History of the Coins and Tokens Relating to Canada*. Abridged reprint. (Ottawa, Canada, R. Paul Nadin-Davis Numismatic Service 1983) 214 pp. illus. ISBN 0-919909-02-7. English and French.

The abridged edition lists 1,013 examples. The biographies and photographs of famous numismatists as well as the original rarity/price table have been omitted from this reprint.
(C. Carter)

762 HAXBY, J.A. and WILLEY, R.C. *Coins of Canada*. Seventh edition. Edited by Don Wainwright. (Toronto, The Unitrade Press 1986) 198 pp. illus. ISBN 0-919081-31-5.

All Canadian coins, tokens and paper money are listed, illustrated, and priced.
(C. Carter)

763 MARQUIS, YVON. *La Monnaie Canadiennes: Son Histoire; Sa Collection*. (Toronto, The Unitrade Press 1985) 219 pp. illus. ISBN 0-919801-20-X.

The author outlines the development of Canadian coinage from the beginning of French rule to the present. The evolution of designs and varieties is described and illustrated. Separate sections on paper money, tokens, trade dollars are included.
(C. Carter)

764 RODGER, GLENN B. and TAYLOR, DAVID G. *Wooden Money of Atlantic Canada*. (Fredericton, NB, Canada, Capital Free Press Ltd. 1986) 95 pp. illus. ISBN 0-9692438-0-4.

The authors describe and illustrate 343 examples of wooden money from Prince Edward Island, New Brunswick, Nova Scotia, Labrador and Newfoundland.
(C. Carter)

765 SAUCHENKO, JACK P. *Canadian Trade Dollar and Related Issues Hand Book With Prices*. Second edition. (Edmonton, Alberta, Canada, The Author 1984) 180 pp. illus.

The trade dollars are described and the addresses of the issuing agents are listed.
(C. Carter)

766 *The Charlton Standard Catalogue of Canadian Coins*. 40th edition. W.K. Cross, Publisher. (Toronto, The Charlton Press 1986) 219 pp. illus. ISBN 0-88958-058-2.

Coins of the provinces, the Province of Canada, and the Dominion of Canada are listed, described, and priced. Collectors' coins and sets are included.
(C. Carter)

For additional references to the numismatics of Canada, see the following abstracts:

Medals and Decorations, Nos. 791, 797, 810.

MEXICO, CENTRAL AND SOUTH AMERICA

767 BUTTREY, T.V. Monete dell'impero di Massimiliano del Messico. *Massimiliano dal Trieste al Messico*. Catalogo della Mostra. Edited by Laura Ruaro Loseri. (Trieste, Edizioni LINT 1986) pp. 109-110.

The author describes several coins of the Mexican empire of Maximilian (1864-67). A brief survey of the iconography and principal events of these emissions is given.
(A. Carignani)

768 CAMPOS, RUBEN M. La Moneda que Hizo Tambalean un Régimen. *SocNumMéxico Bol* Vol. 12 No. 104 (July-Sept. 1979) pp. 3-34 illus. Spanish and English.

The author relates the various events surrounding the first nickel coinage in Mexico in 1882 and 1883. This article is a transcription of the book published by Secretaría de Educación Pública, Mexico, in 1930.
(M.L. Muñoz)

769 CAMY RODRIGUEZ, J.L. El Virreinato del Perú: cecas de Lima y Cuzco (1568-1826). *V Centenario del descubrimiento de América*. 494 Aniversario de las Capitulaciones de Santa Fé. (Diputación de Granada, 1984) 42 pp.

770 COVRE, PIETRO. Breve cenno sulle monete e sulle medaglie del Messico. *Massimiliano dal Trieste al Messico*. Catalogo della Mostra. Edited by Laura Ruaro Loseri. (Trieste, Edizioni LINT 1986) p. 111.

The author briefly surveys the principal issues of the Mexican mints under Maximilian and the more significant medals struck in Mexico, Trieste and Vienna in memory of the sovereign.
(A. Carignani)

771 DEANA SALMERON, A. La inflación afecta el Billetario de México. *GacNum* Vol. 82 (1986) pp. 41-45.

772 FLATT, HORACE P. A War Over Coins. *NEJN* Vol. 1 No. 2 (1986) pp. 8-11 illus.

The introduction into the Peruvian economy of debased Bolivian silver coinage (*moneda feble*) so enraged the leadership of Peru that a virtual state of war evolved. The author outlines the chronology of events leading to this warfare, possibly the first to be waged over a matter of coinage.
(N. Shafer)

773 Geldgeschichte Kubas. *Gastausstellung des Museo Numismático Banco Nacional de Cuba*. Ausstellungskatalog. (Berlin, Staatliche Museen zu Berlin, Münzkabinett 1986) 23 pp.

The exhibition catalogue treats Cuban coinage from the 16th century to the present.
(P. Arnold)

774 GILBOY, FRANK. Ten Problems of Early Guatemalan Milled Silver

Coinage. *NCirc* Vol. 94 No. 2 (March 1986) pp. 40-43 illus.

775 MARTINEZ GONZALEZ, ENRIQUE. Los Pesos de "Caballito". *SocNumMéxico Bol* Vol. 12 No. 103 (April-June 1979) pp. 21-24. Spanish and English.

The author details events prior to the issuance of the peso known as the "caballito" (1910-14). A contemporary satirical rhyme is published. (M.L. Muñoz)

776 MONTERO, MARIANO A. Las Moneda Bimetálicas de la Revolución. *SocNumMéxico Bol* Vol. 12 No. 99 (April-June 1978) pp. 51-53. Spanish and English.

The Mexican Revolution bimetallic coins are classified according to plating, stain and different metals for the obverse and reverse. (M.L. Muñoz)

777 MUÑOZ, MIGUEL L. The Mexico Mint - 450 Years of Tradition. *Num* Vol. 98 No. 5 (May 1985) pp. 882-894 illus.

The author describes the establishment of the first mint and first coinage in America. (Author)

778 RUIZ, LUIS ENRIQUE. Las Leyendas en las Monedas Mexicanas, *SocNumMéxico Bol* Vol. 12 No. 103 (April-June 1979) pp. 2-12. Spanish and English.

The author translates with commentary the various Latin legends and abbreviations on the coins of Mexico. (M.L. Muñoz)

779 RUIZ TORRES, CARLOS G. "Opúsculo Numismático" del Siglo XV. *SocNumMéxico Bol* Vol. 12 No. 99 (April-June 1978) pp. 42-50 illus. Spanish and English.

The author discusses the various metal ingots which, due to the lack of coins, conquistadores used as money. (M.L. Muñoz)

780 TORRES DE ALBA, ENRIQUE. Zacatecas y sus Monedas Obsidionales. *SocNumMéxico Bol* Vol. 12 No. 101 (Oct.-Dec. 1978) pp. 18-30 illus. Spanish and English.

The author discusses the circumstances in which the emergency money of Zacatecas was minted during the Independence movement in 1810-21. (M.L. Muñoz)

For additional references to the numismatics of Mexico, see the following abstracts:

General, No. 76.

Western and Central Europe, No. 656.

Canada, No. 760.

Medals and Decorations, Nos. 802, 824, 839, 855.

OCEANIA

781 ROBB, ALISTAIR. The So-called 'Bank of Aotearoa'. *NZNJ* Vol. 17 No. 1 (Nov. 1985) pp. 18-22.

Ca. 1884 the Maori King Tawhiao issued banknotes and checks. It is unclear whether these were redeemable. (J. Melville-Jones)

782 RODGERS, K.A. A First Check List of New Zealand Decimal Coin Varieties. *NZNJ* Vol. 17 No. 1 (Nov. 1985) pp. 1-4.

783 RODGERS, K.A. New Zealand's Low Mintage Marvels. *WCN* Vol. 12 No. 33 (13 August 1985) p. 24 illus.

784 RODGERS, K.A. The Clove and the Ceitil, the First European-Struck Trade Coin of the Western Pacific. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 135-144.

785 SHEPPARD, R.A. 1761 Medalet Discovered in New Zealand: A Relic of Cook's First Voyage? *NZNJ* Vol. 17 No. 1 (Nov. 1985) pp. 5-8.

The brass medalet reproduces a George III 1761 guinea. It may be associated with Captain Cook's visit to the east coast of the north island of New Zealand in 1769. (J. Melville-Jones)

For additional references to the numismatics of Oceania, see the following abstracts:

General, No. 10.

Medals and Decorations, Nos. 805, 835.

MEDALS AND DECORATIONS

786 ANTALL, JÓZSEF and HUSZÁR, LAJOS. *Medicina in Nummis*. (Budapest, 1979) 23 pp. illus. English and German.

The authors write about the history and formation of the numismatic collection of the Semmelweis Medical Historical Museum. The coin collection of the museum is presented in 75 color plates. (I. Gedai)

787 ARNOLD, PAUL. FIDEM—Nationalkomitee der DDR gegründet. *Dresdener Kunstbl* Vol. 30 No. 3 (1986) pp. 78-82 illus.

The author describes the FIDEM medals in the Coin Cabinet of Dresden.

(Author)

788 BECKENBAUER, EGON. Zwei wiedergefundene Wachsarbeiten von Franz Andreas Schega. *JNG* Vol. 31-32 (1981-1982) pp. 167-169 illus.

Two wax models portraying Maximilian III Joseph of Bavaria and his wife, Maria Anna, by the medallist F.A. Schega are published. (P. Ilisch)

789 BERÉNYI, ZSUZSANNA ÁGNES. A Könyves Kálmán szabadkőműves páholy jelvényének története [The History of the Badge of the Masonic Lodge Named Kálmán Könyves]. *NK* Vols. 84-85 (1985-1986) pp. 115-123. German summary.

The Masonic Lodge named Kálmán Könyves was founded in 1872. Its badge was designed and made by Adolf Pitner in Vienna. The author publishes the correspondence between the Masonic Lodge and the firm. (I. Gedai)

790 BERGHAUS, PETER. Zu den Ahlen-Medaillen Anita Blum-Paulmichls. *Herma Blum, Gobelins, Anita Blum-Paulmichl, Medaillen*. Exhibition catalogue. (Ahlen, Heimatmuseum Ahlen 1986) unnumbered pages (8) illus.

791 BLATHERWICK, F.J. *Canadian Orders, Decorations and Medals*. (Toronto, The Unitrade Press 1983) 123 pp. illus. ISBN 0-919801-10-2.

The author describes 118 medals. Most of the medals listed in the book are British in origin. A suggested price list for the Canadian, British, and miniature medals is included. (C. Carter)

792 BRUSSEL, RENÉ VAN. De T.A.C.B. in de numismatiek [The T.A.C.B. (Textielarbeiderscentrale van België or Syndicate of Belgian Textile Workers) in Numismatics]. *JEGMP* (1985) pp. 227-232 illus.

The syndicate of Belgian textile workers was created in 1857 as one of the first expressions of the union movement. The first of their six medals, struck in 1942, is described. (P. Naster)

793 BURIAN, VÁCLAV. Medaile "850 let olomouckého domu" (1131-1981) [The Medal "850 Years of the Cathedral of Olomouc" (1131-1981)]. *NListy* Vol. 39 No. 1 (1984) pp. 9-14 illus. Latin summary.

The author describes and interprets the medal issued in 1981 on the occasion of the 850th anniversary of the Cathedral of Olomouc. He also summarizes the known literary and numismatic evidence of the event. (Z. Nemeškalová-Jiroudková)

794 BUSH, JOHN A. Missouri's "Man for the Hour." *MoJNum* Vol. 11 (July 1986) pp. 3-7 illus.

The career of the 19th century politician Francis P. Blair, Jr. is described and illustrated by two medals. (M.G. Pfefferkorn)

795 CAZEL, BRUCE C. and LUNDSTROM, JOHN B. American Campaign Medals: What, Where, When and Why. *NEJN* Vol. 1 No. 1 (1986) pp. 35-36 illus.

This is the first of a regular feature which will discuss many aspects of the field of medal collecting. The authors present a discussion of campaign medals of the Civil War, including their initial issue, reissue and details about distinguishing varieties.
(N. Shafer)

796 CERULL, DAVID. The Bavarian Long Service Fire Medals, 1920-1936. *MC* Vol. 37 Nos. 8-9 (Aug.-Sept. 1986) pp. 19-21.

The author describes the long service medals along with historical information.
(G.S. Cuhaj)

797 CERULL, DAVID. The Ontario Medal for Firefighters Bravery. *MC* Vol. 37 No. 10 (Oct. 1986) pp. 25-26 illus.

798 COLAERT, MAURICE. Le renouveau de la médaille en Belgique à l'aube de notre indépendance. *Vie num* Vol. 35 (1985) pp. 253-254.

A short introduction to the history of the activity of medallists in Belgium from the end of the 17th century to 1830 is given.
(P. Naster)

799 DEGEL, PIERRE. Jacques Marin (1877-1950). *JEGMP* (1985) pp. 19-33 illus.

A short biography of the Belgian medallist Jacques Marin, including a catalogue of his 20 medals, is published.
(P. Naster)

800 DESPRETZ, ANDRÉ. Jules Lagae (1862-1931). *JEGMP* (1985) pp. 43-72 illus.

The author discusses the life and career of the Flemish medallist Jules Lagae and includes a catalogue and commentary of his 20 medals.
(P. Naster)

801 DÖRY, LUDWIG and KUBINSZKY, MIHÁLY. *Die Eisenbahn auf der Medaille in Mitteleuropa von den Anfängen bis 1945*. (Frankfurt am Main, Ikonographische Studie 1985) 188 pp. illus. ISBN 3-92121201-4.

802 DOTY, RICHARD G. The Bolivian Monetary Medal. *NEJN* Vol. 1 No. 1 (1986) pp. 23-29 illus.

The author suggests that Bolivian monetary medals were used as coins, which served to propagandize various contemporary events to the people. Illustrated are a number of examples which seem to have had a definite monetary purpose. Evidence is presented to substantiate the claim that these are in fact coins. The author shows the progression of issues through much of Bolivia's turbulent 19th century history.
(N. Shafer)

- 803 EICHHORST, RICHARD A.** The Union Station Medals. *MoJNum* Vol. 11 (July 1986) pp. 35-36 illus.

The author describes the background of the artist who designed a 1985 medal commemorating the reopening of St. Louis Union Station. (M.G. Pfefferkorn)

- 804 ENDRUSSEIT, BRUNO.** Medaillen zur Geschichte der Stadt Stralsund. Teil 1-2. *NH* Vol. 16 (Stralsund 1985-1986) 66 pp. illus.

The author catalogues not only the medals issued by Stralsund, but also those relating to Stralsund. 185 medals are described in the catalogue. (P. Arnold)

- 805 FELT, ROBERT G.** A Century of Service. *MC* Vol. 37 No. 7 (July 1986) pp. 4-11 illus.

An extraordinary find of a group of medals, documents and uniforms of the American Simpson family is discussed. The service years span from 1840 through 1947. An unofficial Philippine medal of the Ancient and Honorable Order of the Sons of the Gunboats, dating from 1899-1902, is highlighted. (G.S. Cuhaj)

- 806 FISCHER, MAX.** Zwei bisher Christoph Carl Pfeuffer (1801-1861) zugeschriebene Medaillen des Sühler Graveurs Heinrich Jacob Pfeuffer (1778-1836). *Dresdener Kunstbl* Vol. 30 No. 2 (1986) pp. 59-62 illus.

The author discusses 2 medals of the Suhl engraver Heinrich Jacob Pfeuffer. (P. Arnold)

- 807 FREI, WALTER.** *Bielefelder Medaillen*. (Bielefeld, Stadtparkasse 1986) 61 pp. illus.

A catalogue of the medals (19th and 20th centuries) relating to the city of Bielefeld is published. (P. Ilisch)

- 808 GARCIA-NIETO, A. and PELLICER, J.** Presencia inglesa en la Exposición Universal de Barcelona, 1888. *GacNum* Vol. 81 (1986) pp. 85-87.

The authors publish the medal which commemorates the exposition and participation by the Duke of Edinburgh and Prince George of Wales. (L. Villaronga)

- 809 Gerhard Lichtenfeld, Wilfried Fitzenreiter.** (Erfurt, Staatlichen Kunsthandel der DDR Galerie erph 1979) 4 pp. illus.

In addition to the sculptures, this volume contains numerous medals of both well-known artists. (P. Arnold)

- 810 GLOWERY, FREEMAN.** *Medals of the Governors General of Canada*. (Sherbrooke, Quebec, Canada, The Author 1981) 91 pp. illus.

- 811 GORINI, G.** L'arte delle medaglie di Pietro Giampaoli. *Pietro Giampaoli medaglista*. Catalogo della Mostra. (Buja, 1986) pp. 7-10.

The author discusses the works of the Italian medallist P. Giampaoli (born 1898), who is the designer of the 1956 500 lire. (Author)

812 GÜTTLER, PETER G. ... zur Gussmedaille - Reflexionen und Eigenschöpfungen. *NH* Vol. 20 (Dresden 1986) pp. 77-80 illus.

The author describes his work as a medallist. (P. Arnold)

813 HAENTJENS, MARCEL. Jozef II, een volkskeizer [Joseph II, A Popular Emperor]. *JEGMP* (1985) pp. 101-113 illus.

The political history of the reign of Austrian Emperor Joseph II is outlined. Several of the medals relating to it are described. (P. Naster)

814 HARROW, ALAN G. A Boy Hero of the Civil War. *MC* Vol. 37 No. 8-9 (Aug.-Sept. 1986) pp. 26-29 illus.

The Medal of Honor awarded Thomas D. Collins as well as his life's adventures are described. (G.S. Cuhaj)

815 HÉRI, VERA. L. Prock érmei [The Medals of L. Prock]. *NK* Vols. 84-85 (1985-1986) pp. 57-60. German summary.

A medal which portrays Ladislaus Prock, a mine official of the 16th century, was mounted in a cup. (P. Ilisch)

816 HERSEY ALLISON, ANN. Antico's Medals for the Gonzaga. *Medal* No. 9, Special Issue (1986) pp. 9-13 illus.

Seven out of 8 medals by Antico's hand were executed for the Mantuan court of Gianfrancesco Gonzaga. The author compares these medals and places them in the context of the political changes which took place in the Mantuan state. Upon Ludovico Gonzaga's death, his inheritance was divided into 3 parts: the largest to Federico I as well as the city of Mantua, and the other two to be shared by two of his sons, one of the ecclesiastic vocation and one a professional condottiero. 6 of the medals depict Gianfrancesco. One has the portrait of his wife Antonia del Balzo on the reverse; another shows Antonia alone. The author interprets the reverse types. (M.M. Salton)

817 HUGUENIN, PAUL. Les médailles [*sic*] graveurs loclois, II. *SM* Vol. 35 (1985) pp. 70-76 illus.

In a continuation of an article in *SM* Vol. 35 (1985) the author discusses the life and works of the die-cutters and medallists Fritz Huguenin-Jacot (1845-1915) and Henri Huguenin (1879-1920). (S. Grunauer)

818 JONES, MARK. Guillaume Dupré. *Medal* No. 9, Special Issue (1986) pp. 23-47 illus.

A comprehensive study of this artist's accomplishments which, together with Warin's, marked a peak in French medallic art. The artist's origin is clarified on the basis of documentary and literary sources. Dupré's work is placed in its historical

context. The mostly allegorical reverse types are elucidated. (M.M. Salton)

819 JONES, MARK. John Roettier's medaille af Ulrik Fredrik Gyldenløve. *NNUM* No. 6 (1986) pp. 120-124. In Danish.

A lead cast in the British Museum of an uninscribed and unfinished medal is identified as the best existing portrait of U.F. Gyldenløve (1638-1704), Danish ambassador to England in 1669-70. (U. Westermarck)

820 KOLLÁR, ALBIN. Emlékérmék, plakettek a Körösi Csoma Sándor bicentenáriumon [Medals, Plaquettes at the Bicentenary of Sándor Körösi Csoma]. *AzÉrem* No. 1 (1986) pp. 45-47.

At the bicentenary of Orientalist Sándor Körösi Csoma, who compiled the English-Tibetan dictionary, 8 different medals and plaquettes were made. (I. Gedai)

821 KONÍČEK, ARNOŠT. Národ sobě [The Nation to Itself]. *NListy* Vol. 38 No. 5-6 (1983) pp. 157-160 illus. German summary.

A medal issued on the 100th anniversary of the inauguration of the National Theatre in Prague in 1983 is discussed. (Z. Nemeškalová-Jiroudková)

822 KOUNOVSKÝ, JOSEF. 40. výročí boje I. československé brigády v SSSR o Kyjev na medailích [40th Anniversary of the Battle of Kiev Fought by the First Czech Brigade in the U.S.S.R. on Medals]. *NListy* Vol. 28 Nos. 5-6 (1983) pp. 154-156 illus. German summary,

Soviet medals which the First Czech brigade was awarded for action in the battle of Kiev in 1943 and two Czech medals commemorating the battle are described. (Z. Nemeškalová-Jiroudková)

823 KOUNOVSKÝ, JOSEF. 40. výročí boje o Sokolovo [40th Anniversary of the Fighting at the Town of Sokolovo]. *NListy* Vol. 38 Nos. 5-6 (1983) pp. 149-153 illus. German summary,

Medals commemorating the first military action of the Czech battalion in the U.S.S.R. in 1943 are discussed. (Z. Nemeškalová-Jiroudková)

824 LASLO, ALEXANDER J. *The Interallied Victory Medals of World War I.* (Albuquerque, NM, USA, Dorado Publishing 1986) 125 pp. illus. ISBN 0-9617320-0-8.

825 LIETZ, EGON. Ein unedierter Plack des Grafen Adolf I. von Kleve aus der Münzstätte Büderich. *JNG* Vol. 30 (1980) pp. 37-39 illus.

An unknown plaque struck for the counts of Cleves at Büderich between 1368 and 1370 is published. This plaque may be used as the basis to attribute all such plaques to the Büderich mint. (P. Ilisch)

826 LINK, EBERHARD. Winzige Darstellungen - und dennoch Porträts. Etwas zur Medaille von Arondeaux auf den Frieden von Rijswijk. *GN* Vol. 21 No. 115 (1986) pp. 258-263 illus.

A medal commemorating the treaty of Ryswick of 1697 is discussed. The author identifies the individuals portrayed as the rulers involved. (P. Ilisch)

827 LIPPENS, JAN. Albert Poels (1903-84). *JEGMP* (1985) pp. 145-166 illus.

Twenty-six medals of this Flemish medallist are described. (P. Naster)

828 MAES, PAUL. General Jean André van der Mersch (1734-92). *JEGMP* (1985) pp. 167-179 illus.

The life history of this high officer is summarized. Descriptions of the medals with this portrait or with a type or inscription relating to the events of this period are given. (P. Naster)

829 MAKAI, ÁGNES. A II. Világháború egyetlen Mária Terézia Rendje [The Unique Maria Theresa Order in World War II]. *NK* Vols. 84-85 (1985-1986) pp. 125-130. German summary.

The Maria Theresa Order was founded in Hungary after World War II. Governor Miklós Horthy was declared the Grand Master. During WWII Brigadier General Kornél Oszlányi received it as a decoration. (I. Gedai)

830 MARINCOLA, MICHELKE D., POULET, ANNE L., and SCHER, STEPHEN K. Gothic, Renaissance and Baroque Medals from the Museum of Fine Arts, Boston. *Medal* No. 9, Special Issue (1986) pp. 79-105 illus.

After a brief history of the Medal Collection and a review of the various techniques of medal production, 14 medals in the Museum of Fine Arts are described. Each medal is described in detail and covered in a wide range of aspects, including artistic, historical, literary, religious, political, etc. Style, types and legends are analyzed and explained. (M.M. Salton)

831 MARTIN, PETER-HUGO. Medaillen. *Die Renaissance im deutschen Südwesten zwischen Reformation und Dreissigjährigen Krieg*. Exhibition catalogue of the Badisches Landesmuseum Karlsruhe. (Karlsruhe, 1986) pp. 575-608 illus.

The history of German Renaissance medals is surveyed. 110 examples are described and illustrated. (P. Ilisch)

832 Médailleurs belges contemporains. Exposition. Bibliothèque royale Albert Ier, 30 novembre - 21 décembre 1985. (Brussels, Bibliothèque royale Albert Ier 1985) 272 pp. illus. *Hedendaagse Belgische medailleurs*, Dutch edition.

Three hundred medals of 45 living Belgian medallists are presented with a short biography of each artist. The medallists selected their own work from the last fifteen years. A technical introduction precedes the catalogue. (P. Naster)

833 *Medicina in nummis*. Ausstellungskatalog. (Dresden, Deutsches Hygiene-Museum in der DDR 1986) 23 pp. illus.

The catalogue consists of 40 medals depicting medicina-in-nummis. (P. Arnold)

834 MENZHAUSEN, INGELORE. Frühe Medaillons aus Böttgersteinzeug. *NH* Vol. 20 (Dresden 1986) pp. 35-39 illus.

The author describes the medals issued in the 18th century by the Meissen factory. (P. Arnold)

835 MILLS, KEVIN. Young People's Industrial Exhibition Prize Medals, Cambridge, New Zealand 1897. *NZNJ* Vol. 17 No. 1 (Nov. 1985) pp. 11-12.

This medal, struck with gold and silver finishes, does not seem to have been previously published. (J. Melville-Jones)

836 *Moderne polsk medaillekunst. Udstillingskatalog*. [Modern Polish Art Medals. Exhibition Catalogue.] Edited by Jørgen Steen Jensen. (Copenhagen, 1986) 28 pp. illus.

The catalogue, prepared by the Biuro Wystaw Artystycznych, Toruń, has an introduction about new trends in Polish art medals after 1945 by Ewa Olszewska-Borys. (J.S. Jensen)

837 MOLNÁR, JÓZSEF. Budapest város a szovjet gépkocsikért [The City Budapest for the Soviet Trucks]. *AzÉrem* No. 1 (1986) pp. 28-31.

In 1945 the Soviet army gave to Budapest 250 trucks with drivers to carry the food to the people of Budapest. Special decorations were given to the drivers. (I. Gedai)

838 MOORES, CAROLYN T. James B. Eads A Legend and A Man of Vision. *MoJNum* Vol. 11 (July 1986) pp. 27-29 illus.

A biography is illustrated with medals portraying Eads and his bridge in St. Louis. (M.G. Pfefferkorn)

839 MUÑOZ, MIGUEL L. Ordenes y Condecoraciones Imperiales Mexicanas. *SocNumMéxico Bol* Vol. 12 No. 98 (Jan.-March 1978) pp. 26-36 illus. Spanish and English.

The author describes the Order of Guadalupe under Emperor Agustín de Iturbide, Maximilian and Carlota, and Antonio López de Santa Anna. The description includes two other orders, Aguila Mexicana and San Carlos (Borromeo) for ladies. (Author)

- 840** NEF, CL. Une médaille de la révolution liégeoise en 1789. *Vie num* Vol. 35 (1985) pp. 203-207 illus.

This cross-shaped decoration made in Liège, Belgium, in 1789 on the occasion of the revolution against the Austrian regime is known as the only extant specimen. Engravings in 19th century books illustrate three other examples. All four are in fact different varieties. (P. Naster)

- 841** NIVAILLE, JEAN. Abeilles et ours illustrant trois médailles historiques de XVIIe siècle. *CENB* Vol. 23 No. 2 (April-June 1986) pp. 35-39 illus.

The portrayal of a beehive attacked by a bear symbolizes conflict. This motif is used on a token of Gérard d'Oyenbrugge of 1630, on a medal by Jan Smeltzing of Nijmegen, Holland, struck in the Low Countries in 1689 on the occasion of the accession to the throne by William of Orange and his enactments against the Catholics, and on a Swedish medal by Dunamond struck in 1700, when Frederick August of Poland and Saxony raised the siege of Riga. (P. Naster)

- 842** NIVAILLE, JEAN. Bijenkorven en bijen op een satirische medaille [Beehives and Bees on a Satiric Medal]. *JEGMP* (1986) pp. 79-80 illus.

On a 1914 Belgian medal bees are attacking German troops. (P. Naster)

- 843** NOVÝ, MILOSLAV. Ažské luteránské medaile [Lutheran Medals Issued at Aš]. *NListy* Vol. 39 No. 4 (1984) pp. 112-117 illus. German summary.

Thirteen medals struck at Aš between 1883 and 1933 on various occasions in honor of Martin Luther are described. (Z. Nemeškalová-Jiroudková)

- 844** NUYTENS, MARCEL and VERBEKE, EUGEN. Een unieke gouden penning [A Unique Gold Medal]. *JEGMP* (1986) pp. 91-93 illus.

From 11 to 14 December 1934 the crew of the Belgian steamer Jean Jadot saved the crew of a steamer of Newcastle-on-Tyne in the Atlantic Ocean. On a medal of the "Lifesaving Benevolent Association of New York" by G.H. Lovett, 1849, a long text was engraved in honor of the Captain S. Gonthier. (P. Naster)

- 845** ORDELHEIDE, KARL. *Der Westfälische Frieden und Osnabrück. Geschichte - Symbole - Medaillen.* (Osnabrück, Museums- und Kunstverein Osnabrück 1986) 72 pp. illus.

Medals relating to the 1648 peace treaty of Münster and Osnabrück are described and interpreted. (P. Ilisch)

- 846** PARISE, ROBERTA. Una medaglia per un religioso padovano del 1500. *Bollettino del Museo Civico di Padova*. Vol. 73 (Padua, Società Cooperativa Tipografica 1984) pp. 215-222 illus.

The author discusses a recent acquisition in the collection of the Museo Bottacin in Padua of a medal which renders the portrait of a monk of the Order of the Hermitage of St. Augustine. After briefly describing the monk, the author attributes the

execution of the work to T(imotheus) R(efatus), a well-known Mantuan medallist of the second half of the 16th century. The author proposes that the medal was made between 1566 and 1569. (A. Carignani)

847 PASTOUREAU, MICHEL. Une image nouvelle: la médaille du XVIème siècle. *Medal* No. 9, Special Issue (1986) pp. 5-8 illus.

The author contrasts Italian medals from 1438 (first Pisanello medal) to 1515 (death of Niccolo Fiorentino) with those used before this time frame. He draws attention to the novel features of the 15th century, e.g., the shape (mostly circular), the absence of multicolor images, the message generally conveyed through a legend, the durability of its material, and the possibility of producing several specimens. (M.M. Salton)

848 PÁVÓ, ELEMÉR. A török háborúk emlékérmek [The Medals of the Turkish Wars]. *AzÉrem* No. 1 (1986) pp. 32-44.

The author extracts 335 medals of the Turkish Wars from Lajos Huszár's *A régi magyar emlékérmek katalógusa* [Catalogue of Old Hungarian Medals]. (I. Gedai)

849 PESTA, JOSEPH. South Kingstown, RI, to Her Crusader. *MC* Vol. 37 No. 8-9 (Aug.-Sept. 1986) pp. 4-13 illus.

The author describes the town's WWI service medal and lists the recipients. The award ceremony is reprinted from a contemporary newspaper. (G.S. Cuhaj)

850 PHILIPPEN, JOS. De scapuliermedailles. Een bijdrage tot de religieuze numismatiek [The Scapular-Medals. A Contribution to Religious Numismatics]. *JEGMP* (1985) pp. 209-225 illus.

Several kinds of scapulars have existed since at least 1198. At first woven in wool, the size gradually decreased until in 1910 it could be replaced by a medal. The Virgin Mary in a variety of types, occasionally inspired by old traditions, is on one side and the Holy Heart of Jesus is generally on the other side. (P. Naster)

851 PHILIPPEN, JOS. Inleiding tot de religieuze numismatiek [Introduction to Religious Numismatics]. *JEGMP* (1986) pp. 95-107 illus.

Crosses, badges, and medals have been used as signs of devotion since antiquity. A history of the production and use of such decorations is summarized. (P. Naster)

852 RIDDELL, RICHARD. Neo-Classical Designs for Medals by C.H. Tatham. *Apollo* (Feb. 1986) pp. 116-121 illus.

853 RING, GIZELLA. A magyarországi munkámozgalom jelvényei, I [The Badges of the Hungarian Labor Movement, I]. *A Magyar Munkásmozgalmi Múzeum Évkönyve* [Annual of the Museum of Hungarian Labor Movement]. (Budapest, 1981-1982) pp. 161-206. German summary.

The author discusses the badges of the Hungarian labor movements, parties, festivals. 80 types are published. (I. Gedai)

854 ROLAK, TADEUSZ. *Medale Kielecczynny 1817-1975* [Medals of the Kielce Region 1817-1975]. (Kielce, National Museum in Kielce 1978) 254 pp. illus.

A catalogue of 255 medals struck between 1817 and 1975 concerned with the history, economy and culture of the Kielce region is published. (A Mikołajczyk)

855 RUIZ, LUIS ENRIQUE. Una Medalla Commemorativa de un Hecho que no Aconteció. *SocNumMéxico Bol* Vol. 12 No. 102 (Jan.-March 1979) pp. 14-16. Spanish and English.

The author describes a medal dated 22 November 1739 struck by the English navy to commemorate a victory at Cartaga de Indias, Columbia, although the engagement ended in complete defeat for the British. (M.L. Muñoz)

856 SALASCHEK, SUNHILD. *Katalog der Medaillen und Plaketten des 19. und 20. Jahrhunderts im französischen und deutschen Sprachraum in der Hamburger Kunsthalle*. 2 Vols. (Hamburg, Hamburger Kunsthalle 1980) 466 pp. and 91 pp. illus.

The author describes in detail and illustrates 1,830 medals of the 19th and 20th centuries from French- and German-speaking countries. The catalogue is ordered according to the medallists. The history of the medal department in the Hamburg Kunsthalle is given. The artistic development of medals during those two centuries is surveyed. The main topics represented on the medals are discussed. (P. Ilisch)

857 SCHENK, JIŘÍ. Podnikové medaile a plakety československého uranového průmyslu (1978-1982) [Medals and Plaquettes of the Czech Uranium Industries (1978-1982)]. *NListy* Vol. 38 No. 3 (1983) pp. 73-84 illus. German summary,

The medals issued between 1954 and 1977 were published in *NListy* (1978) pp. 65-88. The management of the Czech uranium industries has issued an additional 20 medals between 1978 and 1982. (Z. Nemeškalová-Jiroudková)

858 SCHER, STEPHEN K. A Sixteenth Century Wax Model. *Medal* No. 9, Special Issue (1986) pp. 15-21 illus.

After an account of a technique used in casting medals (the lost wax process), a two-sided wax model for a 16th century Italian medal of Ferrante Loffredo is described in detail. The occasion of the medal and the meaning of the reverse representation are explored, and the artistic aspect of style and workmanship is discussed. After examining the art schools to which the medal could be attributed, the author assigns it to mid-16th century Milan. The historical background of Loffredo is outlined. An exhaustive catalogue of the extant examples of the medal, all critically examined and arranged by their relationship to the original model, is included. (M.M. Salton)

859 STAHR, MARIA. Medal a nie moneta Jana Kazimierza z 1668 r. [A Medal, Not a Coin of John Casimir from 1668]. *BN* Nos. 11-12 (Nov.-Dec. 1985, publ. 1986) pp. 208-211 illus. English summary,

The 1668 silver medal of the Polish King John Casimir was regarded for many years as the ducat piece resembling the French coin type. The author proves that there was never a gold piece and that it is a medal. (A. Mikołajczyk)

860 STAHR, MARIA. The Triumphant Obelisk. *Medal* No. 9, Special Issue (1986) pp. 49-54 illus.

An examination and critical analysis of the obelisk appearing on 17th century Polish medals are presented. Wladyslaw IV, a strong proponent of medallic art as well as the subject of some fine medals by Alessandro Abondio and Sebastian Dadler, showed the continuity of the Jagiellonian dynasty by this emblem, which he placed on many of his medals and badges. (M.M. Salton)

861 STREEL, NICOLAS DE. Une médaille rarissime de Charles de Lorraine par Théodore van Berckel. *JEListeFPI* No. 92 (Sept. 1986) pp. 2-3 illus.

This medal is the second known silver example with the portrait of Charles of Lorraine on the obverse and his statue on the reverse. The interpretation defended here, is corrected in *JEListeFPL* No. 93 (Oct. 1986) p. 3. (P. Naster)

862 SVOBODOVÁ, DANA. Dedikační viněty v základním numismatickém díle M.A. Voigta [Dedication Vignette in the Basic Numismatic Work by M.A. Voigt]. *NListy* Vol. 38 No. 5-6 (1983) pp. 129-136 illus. German summary.

Medals depicted in M.A. Voigt's *Beschreibung der bisher bekannten böhmischen Münzen, Prag 1771-1786*, are analyzed and interpreted. (Z. Nemeškalová-Jiroudková)

863 SZALAI, BÉLA. Pannonhalma hétszázéves jubileumánál emlékérmek [The Medal of Pannonhalma on the Occasion of its Seven Hundredth Anniversary]. *NK* Vols. 84-85 (1985-1986) pp. 73-78. German summary.

The Benedictine Abbey in Pannonhalma, Hungary, celebrated the 700th anniversary of its foundation in 1701. The author discusses the circumstances surrounding the commemorative medal. (I. Gedai)

864 TALVIO, TUUKKA. Nådepenningar och andra kungliga medaljer från 1500-och 1600-talen [Gnadenpfenning and Other Royal Medals from the 16th and 17th Centuries]. *Kongens makt og aere. Skandinaviska herskersymboler genom 1000 år*. Edited by M. Blindheim, P. Gjaerder and D. Saeverud. (Oslo, 1985) pp. 155-160 illus. In Swedish with English summary.

The author surveys the two main types of medals which were fashionable in the

northern countries during the 16th and 17th centuries, the Gnadenpfennig and the commemorative medal.
(U. Westermarck)

865 TODOROVIĆ, NADA. Iz stranog savremenog medaljerstva: u počast Srbiji [Foreign Contemporary Medals: In Honor of Serbia]. *Numizmatičar* Vol. 6 (1983) pp. 146-148 illus, English summary.

A recent French medal commemorating Franco-Serbian friendship, designed by Dominique Labauvis, is described.
(C.B. Smith, Jr.)

866 TODOROVIĆ, NADA. Iz zbirke medalja numizmatičkog odeljenja Narodnog muzeja u Beogradu: medalje koje komemorišu Srpski Dan u Parizu 1916-1917 [From the Medal Collection of the Numismatic Department of the National Museum in Belgrade: Medals Commemorating Serbian Day in Paris, 1916-1917]. *Numizmatičar* Vol. 6 (1983) pp. 145 and 148 illus.

The author describes three medals, including a brief discussion of the circumstances of their issuance.
(C.B. Smith, Jr.)

867 TODOROVIĆ, NADA. Medaljerski opus Ljubice Tapavički [The Medallic Work of Ljubica Tapavički]. *Numizmatičar* Vol. 6 (1983) pp. 149-158 illus.

A bibliography, catalogue of works, short biography, and tribute to this contemporary sculptress and medallist are given.
(C.B. Smith, Jr.)

868 TOUSSAINT, JACQUES. 50 années de médailles du sculpteur-médailleur Alphonse Darville. *RArchHistArtLouvain* Vol. 17 (1984) pp. 173-200 illus.

The Belgian medallist A. Darville, born in 1910, had produced 95 medals by 1984. A critical study of his art is made. The catalogue is illustrated with nearly half of his medals.
(P. Naster)

869 TOUSSAINT, JACQUES. Dessins préparatoires à la création de médailles dans l'oeuvre de Victor Demanet (1895-1964). *RArchHistArtLouvain* Vol. 16 (1983) pp. 178-198 illus.

The author studies the preliminary drawings for the medals of the Belgian medallist V. Demanet. A comparison of the proposed medals and the final product is made.
(P. Naster)

870 TOUSSAINT, JACQUES. Quentin Metsys médailleur. *Vie num* Vol. 36 (1986) pp. 121-130 illus.

In addition to a short biography of Quentin Metsys, the Flemish iron artist, painter and medallist, who worked in Louvain and Antwerp, his 5 known medals, dating from 1491 to 1529, are presented.
(P. Naster)

871 VANDAMME, LUK. Een zeldzame firmamedaille [A Rare Industrial Medal]. *JEGMP* (1986) pp. 137-138 illus.

In accordance with a tradition of sugar producers in Antwerp begun in 1317, a sugar factory ordered a medal to honor its staff members in 1945. (*P. Naster*)

872 VAUPEL, ELISABETH. Zur Entstehungsgeschichte der Graebe-Plakette von Hans Frei. *SNR* Vol. 64 (1985) pp. 183-200 illus.

The circumstances surrounding a medal given to chemistry professor Carl Graebe in 1903, designed by the medallist Hans Frei from Basel, are discussed. (*S. Grunauer*)

873 VEROI, GUIDO. Come nasce una medaglia oggi. *Colloqui del Sodalizio Sodalizio tra studiosi dell'arte*. Vol. 8, 2nd series (1980-1982; 1982-1984) (Rome, De Luca 1984) pp. 57-62.

The author discusses the genesis of a medal. The author illustrates several technical aspects and delineates the circumstances (the buyers, the occasions) which actually accompany the work of the medallist. (*A. Carignani*)

874 VOLTOLINA, PIERO. Galleria della Repubblica di Venezia. *RIN* Vol. 87 (1985) pp. 223-252 illus.

Medals portraying eminent individuals of the Republic of Venice, issued during the 18th century, are described. (*A. Carignani*)

875 WEILLER, RAYMOND. Tot Nut van't Algemeen... Un triple sauvetage à Luxembourg-Clausen en 1831. *Châteaux-forts, Ville et Forteresse*. Contributions à l'histoire luxembourgeoise en l'honneur de J.P. Koltz (Luxembourg, 1986) pp. 239-245 illus.

The historical background of a Dutch medal attributed by the learned society Maatschappij tot Nut van't Algemeen, Amsterdam, in 1831, to a Luxembourg citizen, Henri Eisenbach, for lifesaving, is related on the basis of documents from this society's archives kept at the Gemeentelijke Archiefdienst, Amsterdam. (*Author*)

876 WIELANDT, FREIDRICH. Kanonisations- und Patronatsmedaille Markgraf August George von Baden 1769-1770. *Berichte* Vol. 26 (1986) pp. 44-47 illus.

A 1769-70 medal of the margrave of Baden is studied. The author proves that it was struck in two versions: one cut by Benjamin Wolff and one by J.J. Hauter. (*P. Ilisch*)

877 ZINSSTAG, WALTER. Miraculum Basileae oder Goldschmied und Medailleur - ein Verusch im 20. Jahrhundert. *Festschrift Herbert A. Cahn* (Basel, Circulus Numismaticus Basiliensis 1985) pp. 151-153 illus.

Three medals concerning local events designed by the author in 1967, 1969, and 1977 are discussed. One, only existing in tokens, and two, struck in small numbers, are described. (S. Grunauer)

878 ZOMBORI, LAJOS. A Frivaldszky Imre jutalomérem [Prize Medal Named Imre Frivaldszky]. *AzÉrem* No. 1 (1986) pp. 48-49.

The Hungarian Entomological Society has a prize medal for Imre Frivaldszky, who established the initial zoological collection of the museum. (I. Gedai)

For additional references to medals and decorations, see the following abstracts:

General, Nos. 5, 10, 35, 54, 58, 71, 79, 81.

Technology and Methodology, No. 94.

Greek, No. 167.

Roman, Nos. 300, 331.

Western and Central Europe, Nos. 562, 653.

Eastern Europe and the Balkans, No. 739.

United States, No. 750.

Canada, No. 760.

Mexico, No. 771.

PRIMITIVE MONEY

879 VANDERLEYDEN, ROGER. Niet conventioneel metaalgeld in Afrika [Primitive Conventional? Metal Money in Africa]. *JEGMP* (1986) pp. 161-194 illus.

Two metals, iron and copper, were primarily used for primitive money in Africa, although bronze and brass were also used. Tools and weapons, rings, bracelets and anklets, discs and ingots were fashioned. The objects of the Congo Valley, Angola and Gabon, Western Africa from Cameroon to Senegal, and then the rest of Africa are presented. (P. Naster)

880 VAZQUEZ PANDO, FERNANDO ALEJANDRO. La Moneda Precortesiana en Nueva España. *MemAcadMexEstudNum* Vol. 4 No. 10 (March 1986) pp. 1-66. Spanish.

The author studies 44 sources, dating from the 16th century to the present, in which cacao beans are mentioned as a means of exchange or money. This paper was read by the author as a prerequisite for membership in the Academia Mexicana de Estudios Numismatica, A.C.. (M.L. Muñoz)

For additional references to primitive money, see the following abstracts:

General, No. 27, 30.

PAPER MONEY

- 881** BALL, DOUGLAS B. A Unique Confederate Essai Note. *NEJN* Vol. 1 No. 1 (1986) pp. 10-12 illus.

The author discusses the trials and tribulations undergone by the Southern printer J.T. Paterson in his efforts to secure a government contract to print paper currency for the confederacy. Included is a full-size illustration of a unique, handdrawn essai note prepared by Paterson to demonstrate his ability to design and execute paper money. Paterson was not successful in his bid for work from the Confederate government.

(Author)

- 882** BALL, DOUGLAS B. Clark Gruber and C.A. Cook - Early Bankers and Note-Issuing Antecedents of the First National Bank of Denver. *NEJN* Vol. 1 No. 2 (1986) pp. 3-7 illus.

The author presents details surrounding the establishment of two pioneer bankers in Colorado. Background is given about the founders and why they wished to go into the banking and minting business. Their complete histories are traced.

(N. Shafer)

- 883** BERTA, JÓZSEF. Szekszárd szükségpénzei 1945-ből [The Emergency Notes from 1945]. *AzÉrem* No. 1 (1986) pp. 19-86.

The author discusses the difficulties in the circulation of money in Szekszárd in 1945. Emergency notes (1, 5, 10 and 50 pengős) solved the problem of the need for small coins.

(I. Gedai)

- 884** DENGIS, JEAN-LUC. Les billets de nécessité de Houffalize. *Vie num* Vol. 36 (1986) pp. 140-142 illus.

The author lists the emergency notes printed during World War I, particularly in 1915, in Houffalize (Luxembourg, Belgium).

(P. Naster)

- 885** DURAND, ROGER H. *Obsolete Notes and Scrip of Rhode Island and the Providence Plantations*. (Rehoboth, MA, USA, Society of Paper Money Collectors, Inc. and Roger Durand 1981) 276 pp. illus.

Complete listing of the notes and scrip which elucidates the banking history of Rhode Island during the private banking era. A listing of the bank officers is provided with the history of each bank. Remainder notes are also included in the listing.

(C. Carter)

- 886** FATIA VIDAL, N. Origens e evolução do papel moeda em Portugal. Séculos XV a XIX. *III Congresso Nacional de Numismática, Actas, Sintra 1985*. (Lisbon, 1986) pp. 273-331 illus.

- 887** FERNANDEZ, J.J. Un lote de planchas de estampar billetes de la insurrección cubana de 1868. *Numisma* Nos. 168-173 (1981) pp. 139-151 illus.

888 HENKE, KLAUS. Wilhelm von Rubruck: Er brachte die erste Nachricht vom Papiergeld Chinas. *SNR* Vol. 64 (1985) pp. 173-182.

Knowledge about the Chinese paper money was brought to Europe by the monk William of Rubruck (ca. 1220-70), who travelled in Mongolia between 1253 and 1255.
(S. Grunauer)

889 HESSLER, GENE. The Subjects of Nine Czechoslovak Notes - Their Designers and Engravers. *NEJN* Vol. 1 No. 2 (1986) pp. 19-22 illus.

The author discusses certain features of various selected Czech and Bohemian-Moravian (and a single Slovak) issues, giving details of their specific designs, designers and engravers, where known.
(N. Shafer)

890 HIDALGO HERNANDEZ, ALBERTO. Personajes que Aparecen en el Papel Moneda de México. *SocNumMéxico Bol* Vol. 12 No. 100 (July-Sept. 1978) pp. 75-128 illus. Spanish and English.

The author gives the identification of and a brief historical survey of those individuals who appear on the different revolutionary issues and bank emissions of the paper money of Mexico from the last quarter of the 19th century to the present.
(M.L. Muñoz)

891 HOTTENROTH, HANS HAGEN. *Notgeld in Niederösterreich.* (St. Pölten, Verlag Niederösterreichisches Pressehaus 1980) 147 pp. illus.

In Austria following World War I and the decline of the Donau Monarchy, numerous emergency issues were primarily distributed as substitutions for small metal denominations. Several catalogues are appended. The author concentrates especially on the social and cultural aspects of these notes.
(B. Koch)

892 HSU YIH-TZONG. *Tung-pei Szu-hang-hao Chih-p'i Ch'u-t'an* [A Guide to the Banknotes of Four Banks in Northeast China]. (Taipei, Chung Kuo Chih-p'i Yen-chiu Chung-hsin [China Paper Currency Research Center] 1984) 128 pp. illus. In Chinese.

The author discusses four banks, the Provincial Bank of the Three Eastern Provinces, the Kirin Yung Heng Bank, the Frontier Bank, and the Kuang Hsin Syndicate of Heilungkiang, and the many aliases of each of these. Each bank's notes are described with photographs and tables. Many obscure fractional pieces and proofs are included.
(J.E. Boling)

893 HUMPHRIS, JOHN G. Nepal Five Rupees 1974. *NEJN* Vol. 1 No. 2 (1986) pp. 26-27 illus.

The author describes in great detail the various design components of this particular note. History, local customs and descriptive matter are all combined to give a deeper meaning to the piece of currency.
(N. Shafer)

894 KAHLER, FRIGYES. Pénzhamisítások a XIX. század első felében

[Counterfeits in the First Half of the 19th Century]. *NK* Vols. 84-85 (1985-1986) pp. 103-114. German summary.

The author deals with the forgery of banknotes at the beginning of the 19th century. One specific criminal case is discussed. (I. Gedai)

895 *Kiishū Shiheishi no Kenyū* [A Study of the Paper Money History of Kii Province]. Edited by Masami Hinoki and others. Mie Prefecture Local Materials Series No. 99 (Mie Prefecture, Tsu City, Mie Prefecture Local Materials Publication Society 1985) 941 pp. illus. In Japanese.

A comprehensive description of the scores of paper money emissions of Kii Province (comprising today's Wakayama Prefecture and part of Mie Prefecture) from the late 17th through the late 19th century is given. (J.E. Boling)

896 KÖHEGYI, MIHÁLY. Pénztörténeti adatok Kecskemét város körözüvényeiben a nagy devalvációt megelőző évekből, 1809-1881 [Historical Monetary Data from the Circular Letters of the Town Kecskemét in the Years Before the Great Devaluation, 1809-1811]. *NK* Vols. 84-85 (1985-1986) pp. 99-102. German summary.

The author discusses the circular letters (protocollum currentalis) connected with notes. (I. Gedai)

897 KUPA, MIHÁLY and KUPA, MIHÁLY TAMÁS. A papírpénz elterjedése [The Spread of Paper Money]. *NK* Vols. 84-85 (1985-1986) pp. 137-141. German summary.

The authors deal with the development of paper money in the Far East. The emergency notes in the Middle Ages and their appearance in Europe as well as their issue in the 18th century are discussed. (I. Gedai)

898 LORIMER, DONALD C. *The Charlton Standard Catalogue of Canadian Government Paper Money*. (Toronto, The Charlton Press 1984) 219 pp. illus. ISBN 0-88968-058-2.

The catalogue includes French colonial issues, army bills, provincial issues, municipal issues, Province of Canada issues, Dominion of Canada issues, and Bank of Canada issues. (C. Carter)

899 MERTENS, JORIS. Duits noodgeld met Nederlandse teksten [German Emergency Notes with Dutch Texts]. *JEGMP* (1986) pp. 59-61 illus.

Some of the ca. 35,000 emergency notes printed by the Germans in the period 1916-22 bear a Dutch text, especially those of Xanten, printed in 1921, and one of Marienburg in West Prussia, printed in 1920. (P. Naster)

900 MERTENS, JORIS. Het noodgeld van Gangelt [The Emergency Notes of Gangelt]. *JEGMP* (1986) pp. 63-66 illus.

In Gangelt, a small German town near the Dutch border, 12 different pseudo-emergency notes were printed with the date 21 August 1921. (P. Naster)

901 MIKOŁAJCZYK, ANDRZEJ. *Pieniądz czasów wojennych XVIII-XX w. Wystawa czasowa ze zbiorów Działu Numizmatycznego Muzeum Archeologicznego i Etnograficznego w Łodzi* [Money of the War Times, 18th-20th Centuries. Temporary Exhibition from the Collection of the Numismatic Department of the Archaeological and Ethnographical Museum in Lodz]. (Lodz, 1986) 16 pp. illus.

The author publishes a guide to the numismatic exhibition of paper money from the late 18th, 19th, and first half of the 20th centuries. (Author)

902 NEWMAN, ERIC P. Two Curious Numismatic Coincidences. *Mo-JNum* Vol. 11 (July 1986) p. 47.

This article reveals numismatist Newman's family connection with the overprinting of obsolete currency in the late 19th century. (M.G. Pfefferkorn)

903 QIN ZIQING. A brief discussion of paper money "Guan Tse" of South Song Dynasty. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1983) pp. 259-264.

904 SANTOS DE ALMEIDA, M. Papel moneda de Junot. *III Congresso Nacional de Numismatica, Actas, Sintra 1985*. (Lisbon, 1986) pp. 333-346 illus.

905 SHAFER, NEIL. Paper Money Commemoratives - Part I. *NEJN* Vol. 1 No. 1 (1986) pp. 20-22 illus.

This is the first of a continuing series of articles planned to cover all the commemorative paper currency issues of the world. Historical details will be provided as well as a close numismatic look at these notes, many of which have never been so scrutinized. This first article covers the 1948 Angola issue and reveals the true nature of those notes. (Author)

906 TAN YONGZHONG. The study of the printing plate of "Da Ming Bao Chao" (Paper Money of the Ming Dynasty) one Guan. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 293-300.

907 WU CHOUZHONG. Two pearls in the treasury of Chinese currency culture - A new probe on the printing plates of the North and South Song Dynasty. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 250-253.

908 ZHAO NINGFU and JIANG JINBO. Inflation is not an economic phenomenon of paper money only. *A Collection of Chinese Numismatic Theses*. Edited by the Chinese Numismatic Association. (Beijing, Zhongguo Jin-Rong Publishing Company 1985) pp. 49-54.

For additional references to paper money, see the following abstracts:

Eastern Europe and the Balkans, No. 711.

Canada, Nos. 763, 764.

Tokens and Jetons, No. 922.

TOKENS AND JETONS

909 BRADY, GERARD and GALLAGHER, COLM. Munster "Siege Pieces" or Early Tokens? Evidence from a Cork Scattering. *NCirc* Vol. 94 No. 3 (April 1986) pp. 75-77 illus.

The authors suggest that the issues from Bandon, Cork, Kinsale and Youghal in the years following 1646 should be regarded as local token coinages rather than siege pieces. (E. Besly)

910 DOTY, R.G. Notes on the Ibberson Token. *NCirc* Vol. 94 No. 2 (March 1986) pp. 39-40 illus.

The 1794-95 correspondence between Christopher Ibberson and Matthew Boulton is discussed. (E. Besly)

911 HORSTMAN, RONALD. Remembrance of Mississippi River Travel. *MoJNum* Vol. 11 (July 1986) pp. 8-10 illus.

A brief history of the Memphis and St. Louis Packet Company as well as pictures of a stock certificate and two tokens are presented. (M.G. Pfefferkorn)

912 JAUMONET, V. Les jetons. Bibliographie. *Vie num* Vol. 35 (1985) pp. 270-274 and Vol. 36 (1986) pp. 9-13.

The bibliography for the study of tokens is given. (P. Naster)

913 KOONTZ, L. DONALD. The W.T. Parrott Depotel Token from Colby, Kansas. *Fare Box* Vol. 40 No. 9 (Sept. 1986) pp. 103-105.

The historical background of the Parrott family and its hotel operations during the 1890s in Colby, Kansas, are outlined. (G.S. Cuhaj)

914 KRICHELDORF, VOLKER. Georg Zerbes: Studentische Wertmarken im deutschsprachigen Raum, 1984. *Berichte* Vol. 25 (1985) pp. 2223-2224 illus.

Tokens of student unions and other university facilities not catalogued by Zerbes are presented. (P. Ilisch)

915 NEEDHAM, SAM and SCHAFER, DALE E. The Salem Electric Railway of Salem, Ohio. *Fare Box* Vol. 40 No. 10 (Oct. 1986) pp. 115-116.

Details of the company history, equipment, routes and fare collection methods are discussed. (G.S. Cuhaj)

916 PFEFFERKORN, MICHAEL G. Cod-Liver Glycerine??? *MoJNum* Vol. 11 (July 1986) p. 39 illus.

A St. Louis, Missouri, storecard is dated to the period of 1892 to 1901. The article was presented anonymously. (Author)

917 PFEFFERKORN, MICHAEL G. Patented Scrip in Missouri. *MoJNum* Vol. 11 (July 1986) pp. 48-59 illus.

The author publishes the second part in a series describing various credit systems used in Missouri. Types are analyzed, and an index of issuing merchants is included. (Author)

918 PTASZYŃSKI, JANUSZ. Pieniądz zastępczy w regionie jeleniogórskim [Substitutional Money in Jelenia Góra Region]. *BN* Nos. 11-12 (Nov.-Dec. 1985, publ. 1986) pp. 219-223 illus. English summary.

In Jelenia Góra, Silesia, a large amount of substitutional money was issued in the late 19th and early 20th century. The author presents the tokens of a power station, a military sanatorium, an art gallery, and a factory mess hall. (A Mikołajczyk)

919 ROBINSON, TOM H. *Arkansas Merchant Tokens*. (El Cajon, CA, USA, The Token and Medal Society, Inc. 1985) 259 pp. illus. ISBN 0-918492-07-6.

920 SEARS, JANE. American Turners. *Maryland TAMS Journal* Vol. 7 No. 3 (Fall 1986) (Baltimore, MD, Maryland Token and Medal Society) pp. 9-10.

The tokens and history of the Social Democratic Turnverein, subsequently the American Turners, are discussed. Club tokens of these gymnasts are illustrated. (G.S. Cuhaj)

921 SEARS, RUSS. Baltimore Omnibus Companies of the 1850s. *Maryland TAMS Journal* Vol. 7 No. 3 (Fall 1986) (Baltimore, MD, Maryland Token and Medal Society) pp. 4-6 illus.

The author briefly discusses the histories of these companies, the tokens of which

are illustrated.

(G.S. Cuhaj)

922 SLABAUGH, ARLIE R. "Don't Forget the Starch." *NEJN* Vol. 1 No. 1 (1986) pp. 17-19 illus.

The author presents the historical background of the starch industry and illustrates a number of tokens, scrip, and a stock certificate. In particular, Thomson Kingsford and the development of his company are discussed. (N. Shafer)

923 WHITTET, T.D. Dorset Apothecaries' Tokens and Their Issues. *DorsetNaturHistArchSoc* Vol. 107 (1985) pp. 7-9 illus.

Five 17th century apothecaries and their tokens are discussed. (E. Besly)

For additional references to tokens and jetons, see the following abstracts:

General, No. 78.

Western and Central Europe, No. 659.

Canada, Nos. 762, 763, 764.

Medals and Decorations, Nos. 841, 877.

REVIEWS

ARNOLD, PAUL. Werner Quellmalz. Sächsisch-thüringische Bergbaugeschichte. Leipzig 1978. Rev. F. Kirchheimer *HBN* No. 30-32 (1976-1978) pp. 478-479.

ARSLAN, ERMANNIO. La moneta della Sicilia antica. Catalogo delle civiche raccolte numismatiche di Milano, ottobre-dicembre 1976. Milan 1976. Rev. E. Acquaro *RStudFenici* Vol. 5 (1977) p. 222.

BALOG, PAUL. The Coinage of the Ayyubids. Royal Numismatic Society Special Publication No. 12. London 1980. Rev. G. Oman *AIIN* Vol. 30 (1983, publ. 1986) pp. 256-257.

BASTIEN, PIERRE. Le monnayage de Magnence (350-353). Second edition. Wetteren 1983. Rev. W.E. Metcalf *AJA* Vol. 90 (1986) p. 372.

BEJAN, ADRIAN. Documente privind continutul si componenta descoperirilor monetare de la Deta, jud Timis, din Anii 1880-1881. Cercetari Numismatice V. Bucurest 1983. Rev. M. Köhegyi *AzÉrem* No. 1 (1986) p. 31.

BERNHEIMER, FRANCISCA. Georg Wilhelm Vestner und

Andreas Vestner. Munich 1984. Rev. M. Köhegyi *NK* Vols. 84-85 (1985-1986) p. 190.

BESLY, EDWARD and BLAND, ROGER. The Cunetio Treasure; Roman Coinage of the Third Century A.D. London 1983. Rev. C.E. King *CR* New series Vol. 35 (1985) pp. 423-424.

BOON, GEORGE C. Welsh Hoards 1979-1981. Cardiff 1986. Rev. P. Seaby *SCMB* No. 815 (Nov. 1986) pp. 336-337.

BUTTREY, T.V. A Siculo-Punic Bronze Hoard from Cinisi (PA), Sicily. *NumAntClas* Vol. 9 (1980) pp. 137-143. Rev. E. Acquaro *RStudFenici* Vol. 10 (1982) pp. 316-317.

BUTTREY, T.V. Documentary Evidence for the Chronology of the Flavian Titulature. Meisenheimam Glan 1980. Rev. Lesław Morawiecki *WV* Vol. 28 (1984, publ. 1986) pp. 121-122.

CARTER, GILES F. A Simplified Method for Calculating the Original Number of Dies from Die Link Statistics. *ANS MN* No. 28 (1983) New York. Rev. M. Bakos *NK* Vols. 84-85 (1985-1986) p. 185.

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CORRIGENDA

NL 116-242. For GRICOURT, P., read GRICOURT, D.

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September 1987



**THE AMERICAN NUMISMATIC SOCIETY
NEW YORK**

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 Incorporated 1865

Broadway between 155th and 156th Streets
New York, NY 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The Annual dues for an Associate Membership are twenty dollars. Issues of *Museum Notes*, the *Annual Report* and the quarterly *Newsletter* are distributed to all members.

PUBLICATIONS: *The American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals, and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 4:30 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, and Christmas Day. The public exhibition is open from 10 A.M. to 4:30 P.M. on the fourth Friday and the fourth Saturday of November.

SEP 30 1987

NUMISMATIC LITERATURE

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. At the end of each section is a list of numbered cross references to abstracts with related material in other sections. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study as opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The board list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcomed and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

International Editor

Candace Carter
The American Numismatic Society
Broadway at 155th Street
New York, NY 10032

Algeria and North Africa

Pierre Salama
133 rue Didouche-Mourad
Alger

Australia and New Zealand

John R. Melville-Jones
Dept. of Classics, University of Western Australia
Nedlands 6009, Western Australia

Austria

Helmut Jungwirth
Sammlung von Medaillen, Münsen und Geldseichen
Kunsthistorisches Museum
Burgring 5
A-1010 Wien I

Belgium

Paul Naster
Bogaardenstraat, 66D, Bus 1
B3000 Louvain

Brasil

Kurt Prober
Caixa Postal 2113 ZC-00
Rio de Janeiro

CONTRIBUTING EDITORS

vii

Bulgaria

Jordanka Youroukova
Acad. Bulgare des Sciences
Section numismatique
Institut archéologique et musée
Boul. Stambolijski 2
Sofia

Chile

Alamiro de Avila Martel
Casilla 9578
Santiago de Chile

Cyprus

M.L. Santamas
27A Makarios Ave.
Larnaca

Czechoslovakia

Zdenka Nemelkalová-Jiroudková
Académie Tchecoslovaque des Sciences
Institut d'Archéologie, Letenská 4
Praha 1

Finland

Tuukka Talvio
Coin Cabinet
National Museum
PL 913
00101 Helsinki 10

France

Jean-Baptiste Giard/Marc Bompaire
Cabinet des Médailles, Bibliothèque Nationale
58, rue de Richelieu
75084 Paris

German Democratic Republic

Paul Arnold
Staatliche Kunstsammlung Dresden
Münzkabinett
Postfach 450
8012 Dresden

Germany, Federal Republic

Peter Ilich
Westfälisches Landesmuseum für Kunst und Kulturgeschichte
4400 Münster, Domplatz 10

Great Britain

Edward M. Bealy
National Museum of Wales
Cathays Park
Cardiff CF1 3NP

Greece

Mando Caramessini Oeconomides
Numismatic Collection of Athens
Tositsa 106-82
Athens 147

Hungary

István Gedai
Magyar Nemzeti Múzeum
H. 1370 Budapest
Postafiók 364

India

Parmeshwari Lal Gupta
Indian Institute of Research in Numismatic Studies
P.O. Anjaneri
Dist. Nasik
Maharashtra

Israel

Arnold Spaer
P.O. Box 750
Jerusalem 91 007

Italy

Sara Sorda
Istituto Italiana di Numismatica
Palazzo Barberini
00184 Roma

Japan

Joseph Boling
P.O. Box 7070
Reston, Virginia 22091

Jordan

Salih Sari
Yarmouk University
Irbid

Luxembourg

Raymond Weiller
Cabinet des Médailles
Musée d'Histoire et d'Art
Marché-aux-Poissons
Luxembourg

Mexico

Miguel L. Muñoz
Apartado 897
México 1, D.F.

Netherlands

H. Enno van Gelder
Rijksmuseum Het Koninklijk Penningkabinet
Postbus 11028
2301 EA Leiden

People's Republic of China

Yao Shuomin
3, Bai Zhi Fang Xi Jie
Beijing

Poland

Andrzej Mikołajczyk
Museum Archeologiczne Etnograficzne w. Łodzi
Plac Wolności 14
91-415 Łódź

Romania

Constantine Preda
Universitatea din București
Institutul de Arheologie
Str. I.C. Frimu 11
București

Saudi Arabia

Sammir Shamma
P.O. Box 468
Jeddah

Scandinavia

Ulla Westermarck
Kungliga Myntkabinettet
PB 5405
S-114 84 Stockholm

Spain

Leandre Villaronga
C. Còrrega 351-2
08037 Barcelona

Switzerland

Susanne Grunauer von Hoerschelmann
Spalenring 1
CH-4055 Basel

Syria

Muḥammad Abū-l-Faraj al-'Ush
Muhajireen
Shamsiyah, 5th Jaddah, 73
Damascus

Turkey

Ömer Diler
P.K. 52
07401 Alanya

U.S.S.R.

V.M. Potin
ul. Burtseva 20
198261 Leningrad
20-105 U.S.S.R.

United States and Canada

Candace Carter
The American Numismatic Society
Broadway at 155th Street
New York, NY 10032

Yugoslavia

Dobrila Gaj-Popović
Naridni Muzej
Trg. Republike 1
Belgrade

GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations

If the publication is an article in a book of collected works, such as a *Festschrift* or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

PERIODICAL ABBREVIATIONS

<i>ACME</i>	<i>ACME</i> . Università degli Studi di Milano, Milan, Italy.
<i>Acta Num</i>	<i>Acta Numismatica</i> . Societat Catalana d'Estudis Numismàtics, Barcelona, Spain.
<i>Al Quds al Sharīf</i>	<i>Al Quds al Sharīf</i> . Amman, Jordan.
<i>AnnaliFacLetFilo</i>	<i>Annali della Facoltà di Lettere e Filosofia</i> . Università degli Studi di Perugia, Perugia, Italy.
<i>AnnaliSNSPisa</i>	<i>Annali della Scuola Normale Superiore di Pisa</i> . Scuola Normale Superiore, Pisa, Italy.
<i>ArchEnviron</i>	<i>Archaeology and Environment</i> . Department of Archaeology, University of Umeå, Umeå, Sweden.
<i>ArchLaziale</i>	<i>Archeologia Laziale</i> . Quaderni del Centro di Studi per l'Archeologia etrusco-italica, Consiglio Nazionale delle Ricerche, Rome Italy.
<i>ArchMedio</i>	<i>Archeologia Medioeva</i> . Gruppo Archeologico Romano, Rome, Italy.
<i>ArchPolona</i>	<i>Archaeologia Polona</i> . Institute of History of Material Culture of the Polish Academy of Sciences, Poland.
<i>ArchVeneta</i>	<i>Archeologia Veneta</i> . Società Archeologica Veneta, Padua, Italy.
<i>ArchViva</i>	<i>Archeologia Viva</i> . Arte e Natura editors, Florence, Italy.
<i>ASECONUM</i>	<i>ASECONUM</i> . Asociación Española de Comerciantes de Numismática, Madrid, Spain.
<i>Asharq Al-Ausat</i>	<i>Asharq Al-Ausat</i> . Arabic daily, London, England.
<i>AttiAccadSciBologna</i>	<i>Atti dell'Accademia delle Scienze di Bologna. Rendiconti</i> . Accademia delle Scienze di Bologna, Bologna, Italy.
<i>AttiMem</i>	<i>Atti e memorie</i> . Deputazione di storia patria per le Marche, Ancona, Italy.
<i>AylikAnsikDergi</i>	<i>Aylik Ansiklopedik Dergi</i> . Istanbul, Turkey.
<i>BCASicilia</i>	<i>BCA Sicilia</i> . Regione Siciliana, Assessorato ai Beni Culturali e Ambientali e alla Pubblica Istruzione, Palermo, Italy.
<i>BeitrNordhausen</i>	<i>Beiträge zur Heimatkunde aus Stadt und Kreis Nordhausen</i> . Nordhausen, East Germany.

<i>Boll d'Info</i>	<i>Bollettino d'informazioni</i> . Scuola Normale Superiore, Pisa, Italy.
<i>BullCom</i>	<i>Bollettino della Commissione Archeologica Comunale in Roma</i> . L'Erma, Rome, Italy.
<i>BullStorPistoiese</i>	<i>Bollettino Storico Pistoiese</i> . Società Pistoiese di Storia Patria, Pistoia, Italy.
<i>BulMusNat Varna Byzantina</i>	<i>Bulletin de musée national à Varna</i> . Varna, Bulgaria. <i>Byzantina</i> . Annual Review of the Center for Byzantine Studies of the School of Philosophy, University of Thessaloniki, Thessaloniki, Greece.
<i>CahArchMidi-Pyr</i>	<i>Cahiers archéologiques de Midi-Pyrénées</i> . Musée Saint-Raymond, Toulouse, France.
<i>CahBourscheid</i>	<i>Les Cahiers de Bourscheid</i> . Les Amis du Château du Bourscheid A.D.B.L., Bourscheid, Grand-Duchy of Luxembourg.
<i>Cuenca</i>	<i>Cuenca</i> . Museum of Cuenca, Diputacion Provincial de Cuenca, Cuenca, Spain.
<i>DizAthIslam</i>	<i>Dirāsāt Athāriyya Islāmiyya</i> . Islamic Archeological Studies. Museums Service of the Egyptian Organization of Antiquities, Cairo, Egypt.
<i>DocRapports</i>	<i>Documents et rapports de la Société royale d'Archéologie et de Paléontologie de Charleroi</i> . Société royale d'Archéologie et de Paléontologie de Charleroi, Charleroi, Belgium.
<i>FennArch</i>	<i>Fennoscandia archaeologica</i> . Archaeological Society of Finland, Helsinki, Finland.
<i>FinskiMus</i>	<i>Finski Museum</i> . Finnish Antiquarian Society, Helsinki, Finland.
<i>ForsBerStaatMusBerlin</i>	<i>Forschungen und Berichte Staatliche Museen zu Berlin</i> . Berlin, East Germany.
<i>GettyMusJ</i>	<i>J. Paul Getty Museum Journal</i> . J. Paul Getty Museum, Malibu, California, USA.
<i>Historia</i>	<i>Historia</i> . Franz Steiner Verlag GmbH, Wiesbaden, West Germany.
<i>Iura</i>	<i>Iura</i> . Jovene, Naples, Italy.
<i>JARCE</i>	<i>Journal of the American Research Center in Egypt</i> . American Research Center, Cairo, Egypt.
<i>JMünzGeldThüringens</i>	<i>Jahrbuch des Arbeitskreises Münz und Geldgeschichte Thüringens</i> . Gera, East Germany.
<i>JTS</i>	<i>Journal of Turkish Studies</i> . Harvard University, Cambridge, MA, USA.
<i>KosZesMuz</i>	<i>Koszalińskie Zeszyty Muzealne</i> . Museum Okręgowe w Koszalinie, Koszalin, Poland.
<i>KurtrierJ</i>	<i>Kurtrierisches Jahrbuch</i> . Verein Kurtrierisches Jahrbuch e.V., Trier, West Germany.

<i>LibAnn</i>	<i>Liber Annus</i> . Studium Biblicum Franciscanum, Jerusalem, Israel.
<i>Mainichi</i>	<i>Mainichi Daily News</i> . Tokyo, Japan.
<i>MatTurc</i>	<i>Materialia Turcica</i> . Studienverlag Dr. N. Brockmeyer, Bochum, West Germany.
<i>The Medal</i>	<i>The Medal</i> . The British Medal Society.
<i>ModSculp</i>	<i>Medallic Sculpture</i> . American Medallic Sculpture Association. New York, New York, USA.
<i>MittNürnberg</i>	<i>Mitteilungen des Vereins für Geschichte der Stadt Nürnberg</i> . Nuremberg, West Germany.
<i>MNZ</i>	<i>Münstersche Numismatische Zeitung</i> . Münzgalerie München HmbH & Co. KG, Stiglmaierplatz 2, D-8000 Munich 2, West Germany.
<i>NsächsJLgesch</i>	<i>Niedersächsisches Jahrbuch für Landesgeschichte</i> . Verlag August Lax, Hildesheim, West Germany.
<i>NordharzerJ</i>	<i>Nordharzer Jahrbuch</i> . Veröffentlichungen des Städtischen Museums Halberstadt, Halberstadt, East Germany.
<i>Picus</i>	<i>Picus</i> . Il Ponte, Canale di Montemerano, Rome, Italy.
<i>RevArchPic</i>	<i>Revue archéologique de Picardie</i> . Société des Antiquités historiques de Picardie, Amiens, France.
<i>RivStLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Bordighera, Italy.
<i>RobbRpt</i>	<i>The Robb Report</i> . Robb Report, Inc., Alton, MA, USA.
<i>SNT</i>	<i>Svensk Numismatisk Tidskrift</i> . Stockholm, Sweden. Formerly <i>Mynkontakt</i> .
<i>StudArchaeologica</i>	<i>Studia Archaeologica</i> . Universidad de Valladolid, Valladolid, Spain.
<i>StudArcheologiczne</i>	<i>Studia Archeologiczne</i> . Instytut Archeologii, Uniwersytet Warszawski, Poland.
<i>TAF</i>	<i>Corpus des trésors monétaires antiques de la France</i> . Paris, France.
<i>Tel-Aviv</i>	<i>Tel-Aviv</i> . Tel-Aviv University, Institute of Archaeology, Israel.
<i>Thessaloniki</i>	<i>Thessaloniki</i> . Thessalonica, Greece.
<i>Thraco-Dacica</i>	<i>Thraco-Dacica</i> . Academiei Republicii Socialiste Romania, Bucharest, Romania.
<i>Tijdschr num</i>	<i>Tijdschrift voor numismatiek</i> . Brussels, Belgium. Corresponds in Dutch to <i>Vis numismatique</i> .
<i>WZeitschriftFSUnizJena</i>	<i>Wissenschaftliche Zeitschrift der Friedrich-Schiller Universität Jena</i> . Jena, East Germany.

*ZeitAachenGeschichts**Zeitschrift des Aachener Geschichtsvereins.* Verlag des Aachener Geschichtsvereins, Aachen, West Germany.*ZesMuzZKłodzkiej**Zeszyty Muzeum Ziemi Kłodzkiej.* Kłodzko Land Museum, Kłodzko, Poland.

GENERAL

- 1 ACQUARO, ENRICO. *Arte e cultura punica in Sardegna*. Sardegna Archeologica, Studi Monumenti 2. (Sassari, Carlo Delfino 1984) 214 pp. illus.

In the context of the volume dedicated to the various cultural and artistic aspects of ancient Sardinia, the author publishes a brief note (pp. 151-156) on the coinage. The author discusses the history of the Punic issues in Sardinia from the beginning of the 4th century with the type of the Kore and galloping horse or horse protome to the ascendancy of Sicilian coinage, from the adoption of the ear of corn (241-238 BC) to the introduction of the bull in connection with the successful political strategy of the Barcids.
(*Andrea Carignani*)

- 2 ARDEVAN, RADU. Monedele de aur antice și bizantine din Muzeul de istorie al Transilvaniei [Ancient and Byzantine Gold Coins from the History Museum of Transylvania]. *BSNR* Vols. 77-79 (1986) pp. 237-256 illus. French summary.

The 108 ancient and Byzantine gold coins belonging to the collections of the History Museum of Transylvania in Cluj-Napoca are described. These coins are 2 of Ardys and Persia; 10 of Philip II, Alexander the Great and Lysimachus; 2 of Carthage and Syracuse; 2 Celtic; 4 Coson; 1 Roman Republican; 60 Roman Imperial (1st-5th centuries); 26 Byzantine (6th-13th centuries); and, 1 modern forgery.
(*Constantin Preda*)

- 3 ARROYO ILERA, R. Estudio numismático de las excavaciones en el Portus Ilicitahus-Santa Pola (Alicante), Campañas 1982 y 1983. *Saguntum* Vol. 20 (1986) pp. 257-278 illus.

A group of 120 coins from the 3rd century BC to the 4th century AD is published.
(*Leandre Villaronga*)

- 4 ASOCIACION ESPAÑOLA DE NUMISMATICOS PROFESIONALES. La Numismática y el I.V.A. *Numisma* Nos. 186-191 (1984) pp. 23-29.

- 5 BALANESCU, DANA. Descoperiri monetare din sudul Banatului, III [Monetary Discoveries from the Southern Banat, III]. *Banatica* Vol. 7 (1983) pp. 235-238.

During the 1981-1982 archaeological excavations in southern Banat, Roman Republican and Imperial coins were found at Brebu and Berzeasca; Byzantine coins were found at Cuptoare and Ilidia. (Constantin Preda)

- 6 BANNING, E.B. Cache and Bury: The Archaeology of Numismatics. *CNJ* Vol. 31 No. 11 (Dec. 1986) pp. 473-485 illus.

In the first part of an article, the author describes the various benefits which coins can bestow on archaeological studies, e.g., chronology, spatial analysis, and physical analyses. Viking coins in North America, Chinese coins in North America, and numismatics of the fur trade are discussed. (Candace Carter)

- 7 BANNING, E.B. Cache and Bury: The Archaeology of Numismatics. *CNJ* Vol. 32 No. 1 (Jan. 1987) pp. 5-12.

In the second part of the article, the author discusses the importance of context and the interpretation of hoards. See *NL* 118-6. (Candace Carter)

- 8 BARNARD, FRANCIS PIERREPONT. *The Casting-Counter and the Counting-Board*. (Castle Cary, Fox Publications Ltd. 1981; Reprint of the 1917 edition) 357 pp. illus. ISBN 0-907498-00-0.

In Part I the author discusses the history of the casting-counters of jettons with special emphasis on early English or Anglo-Gallic, Italian, French, Low Countries, German and Portuguese jettons. Part II concerns counting-boards and countercloths. Part III comprises the methods of casting with jettons. (Candace Carter)

- 9 BELTRAN MARTINEZ, A. Filatelia y Numismática: Las Monedas de C. Norbanus y la Fundación de Norba Caesarina (Cárceles). *Numisma* Nos. 186-191 (1984) pp. 75-80.

- 10 BUSCH, ULRICH. Wesen, Charakter, Formen und Arten des Geldes. *NumBeitr* Vol. 18 No. 3 (1985) pp. 5-26.

The author discusses the nature, characteristics, forms and types of money. (Paul Arnold)

- 11 CARLSON, CARL W.A. The Hidden Date: An Introduction to Chronograms. *Num* Vol. 100 No. 3 (March 1987) pp. 532-541 illus.

The author discusses the use of Roman numerals hidden in the legends of medals, coins and tokens in order to conserve space and to introduce a double meaning into certain inscriptions, such as the commemoration of births, deaths, marriages, religious events, economic disasters, etc. (Candace Carter)

- 12 CARSON, R.A.G. and PAGAN, H. *A History of the Royal Numismatic*

Society, 1836-1986. With a Record of Members and Fellows. (London, Sotheby and the RNS 1986) 143 pp.

13 CASPAR, HELMUT. Historiker, Bibliothekar und produktiver Numismatiker: Johann-David-Köhler-Gedenkstätte in Colditz eröffnet. *NumBeitr* Vol. 18 No. 4 (1985) pp. 34-37.

The birthplace of Johann David Köhler, the editor of the *Historischen Münzbelustigungen*, which is now a memorial, is described. (Paul Arnold)

14 CHARTERIS R., ROGELIO. Falsificaciones, Alteraciones y Copias. *SocNumMéxico Bol* Vol. 16 No. 118 (Jan.-March 1983) pp. 11-17. Spanish and English.

The author discusses generally false and altered coins as well as fraudulent replicas. (Miguel L. Muñoz)

15 CHITESCU, L., CRISTOCEA, S. and SION, A. Cercetările arheologice de la complexul monumentelor feudale de la Cetățeni, jud. Argeș [Archaeological Excavations of the Medieval Monuments at Cetățeni, Argeș County]. *Materiale* Vol. Vaslui 1982 (1986) pp. 275-281 illus.

One Geto-Dacian, some Byzantine coins of John Vatatzes and Alexius III Angelus, coins of Bela IV and Charles Robert and Romanian coins of Vladislav Vlaicu and Alexander the Good were discovered during the archaeological excavations at Cetățeni, Argeș county, Walachia. (Constantin Preda)

16 COLAERT, MAURICE. Numismatique. *Bibliographie de l'histoire de l'art national*. Edited by Jacqueline Folie. *RBelArchHistArt* Vol. 55 (1986) pp. 200-202 and 212-213.

17 *Collecting World Coins: A Century of Monetary Issues*. Edited by Colin R. Bruce II. (Iola, WI, USA, Krause Publications, Inc. 1986) 592 pp. illus. ISBN 0-87341-100-5.

More than 19,200 coins are listed from 330 countries and states. Most coins are illustrated. Valuations in up to four grades of preservation are given. (Candace Carter)

18 CUSTUREA, GABRIEL. Monede medievale și moderne dintr-o colecție constănțeană [Medieval and Modern Coins in a Collection from Constanța]. *BSNR* Vols. 77-79 (1986) pp. 441-445 illus. German summary.

A lot of 74 Turkish coins and West European thalers from the 17th through the 19th century is presented. (Constantin Preda)

19 DAR, S. Notes and News - Excavations - Mount Hermon, 1985. *IEJ* Vol. 36 Nos. 1-2 (1986) pp. 99-100.

Finds included coins from Antiochus III to Roman issues of the 4th century AD, among them a coin of Agrippa II and one from Tyre of the 2nd century AD. In another area coin finds date to the 4th to the 6th century AD and to the Mamluks.
(Arnold Spaer)

20 DE GROOT, PAUL F.L. About Those Counterstamps. *CNJ* Vol. 31 No. 4 (April 19986) pp. 169-173 illus.

The author discusses generally the various reasons for counterstamps.

(Candace Carter)

21 DEMBSKI, GÜNTHER. Die Tätigkeit des Dr. Fritz Manns am Wiener Münzkabinett (1938-1945). *NZ* Vol. 99 (1985) pp. 99-101 illus.

Fritz Manns was occasionally in charge of the ancient coinage in the Coin Cabinet in Vienna in the period from the occupation of Austria through Nazi Germany.

(Author)

22 DIMIT, HEIDELINDE. Antike Münzfunde aus Oberösterreich. *Oberösterreich, Grenzland des Römischen Reiches*. Katalog. (Linz, 1986) pp. 42-50.

A survey of Celtic and Roman finds within the territory of Upper Austria is published, including maps of the find spots.

(Günther Dembski)

23 DODSON, O.H. The Best of Hobbies. *COINage* Vol. 23 No. 1 (Jan. 1987) pp. 96-98 and 102.

An address delivered to the Dial Club, an organization of selected faculty members at the University of Illinois, Urbana, Illinois, is published.

(Author)

24 FLOWER, HARRY. Numismatic Tributes to Albert Einstein. *Num* Vol. 100 No. 1 (Jan. 1987) pp. 47-71 illus.

In this article the author begins a catalogue of the numismatic tributes to Albert Einstein (1879-1955). See *NZ* 118-25.

(Candace Carter)

25 FLOWER, HARRY. Numismatic Tributes to Albert Einstein. *Num* Vol. 100 No. 2 (Feb. 1987) pp. 299-316 illus.

The author completes his catalogue of numismatic works commemorating Einstein. See *NZ* 118-24.

(Candace Carter)

26 GEDAI, ISTVÁN and BIRÓ-SEY, KATALIN. Numizmatika [Numismatics]. *A történelem segédtudományai* [The Help Sciences of History]. Edited by István Kállay. (Budapest, Eötvös Lóránd Tudományegyetem, Bölcsészettudományi Kar. Eötvös Lóránd University, Faculty of Philosophy 1986) pp. 274-291.

Following a short survey of numismatics, the authors discuss the main characteristics of the history of classical coinage (Greek, Celtic, Roman and Byzantine) as well as Hungary.

(István Gedai)

- 27 GÖBL, ROBERT. *Eckhelianum II*. *NZ* Vol. 98 (1984) pp. 7-18.

The author discusses in detail the idea of an emission and presents a definition of the term.
(Günther Dembski)

- 28 GÖBL, ROBERT. Grundprobleme der Numismatik: Forschung, Lehre, Kommunikation und Organisation. *Tagungsbericht 16. Österreichischer Historikertag, Krems/Donau 1984*. (Vienna, 1985) pp. 557-563.

The critical situation of numismatics with regard to research and teaching is described.
(Günther Dembski)

- 29 GORINI, G. La monetazione. *Da Aquileia a Venezia*. (Milan, Libri Scheiwiller 1980) pp. 697-749 illus.

General considerations and some ideas about the coin circulation in the area between Aquileia and Venice from the pre-Roman age down to the opening of the mint of Venice in AD 820 are given. Some gold, silver and copper coins of the Archaeological Museum of Aquileia are illustrated.
(Author)

- 30 GORINI, G. Numismatica. *Museo ritrovata* Catalogo della Mostra Vicenza 1986. (Milan, Electra Ed. 1986) pp. 99-107.

The author analyzes some ancient coins found in Vicenza and its neighborhood: a tetradrachm of Alexander the Great, a bronze Siculo-Punic coin, some Roman Republican denarii, 4th century AD folles, part of a hoard of 100 Roman Imperial silver denarii (deposited ca. Severus Alexander, AD 224), and some bronze Imperial coins. Some Chinese coins (*pu* and *tao*) from the Scarpa Collection in Treviso are also included.
(Author)

- 31 GUZZETTA, GIUSEPPE. Le monete da Cagnano Varano. *Il promontorio garganico tra Tardoromano e Paleocristiana*. Atti della VI esposizione archeologica, Vico del Gargano 8-9 maggio 1982. (Gruppo archeologico garganico "S. Ferri" 1982) pp. 75-80 illus.

The author publishes 8 of the 57 coins found in the excavations of Cagnano Varano (Apulia). The coins date from the end of the 3rd century BC (bronze from Arpi with the head of Zeus and rearing horse) to a Lombard silver ducat with the monogram of Heraclius, struck at Benevento around the middle of the 7th century.
(Andrea Carignani)

- 32 HOLMÉN, BENGT. Göteborgs Numismatiska Förening. Kort historik [The Numismatic Society of Gothenburg. A brief history]. *SNT* No. 4-5 (May 1987) pp. 153-156 illus.

- 33 HORVITZ, PETER S. Power and the Poetic Imagination. *Num* Vol. 100 No. 4 (1987) pp. 745-753 illus.

The author discusses the literary, political and numismatic achievements of three poet/statesmen—Petar Petrovic Njegos (1813-51) of Montenegro, Alphonse de Lamar-

tine (1790-1869) of France, and Gabriele D'Annunzio (1863-1938) of Italy.

(Candace Carter)

34 JACOBSEN, OLE LARS. Fransk møntsamler i det 19. aarhunderts. Gustave Schlumbergers erindringer [A French Coin Collector in the 19th Century. Souvenirs of Gustave Schlumberger]. *NNUM* No. 7 (Nov. 1986) pp. 134-135 illus.

The ways in which Gustave Schlumberger (1844-1929) accumulated his coin collection are summarized.

(Paul Naster)

35 KISZA, WŁODZIMIERZ. Zarys historii kolekcji numizmatycznej w Uniwersytecie Jagiellońskim [An Outline History of the Numismatic Collection of the Jagiellon University]. *Opuscula Musealia* (Cracow, Jagiellon University 1986) pp. 49-59. English summary.

The numismatic collection of Jagiellon University in Cracow was founded in 1570 and has continuously grown in the succeeding centuries. The collection presently contains 15,193 coins, 1,193 medals and 1,285 notes.

(Andrzej Mikołajczyk)

36 KLEIN, ULRICH. Fundmünzen aus Württemberg. *Archäologische Ausgrabungen in Baden-Württemberg 1984*. (Stuttgart, Landesdenkmalamt Baden-Württemberg 1985) pp. 265-272 illus.

In 1984 the Münzkabinett des Württembergisches Landesmuseums in Stuttgart registered around 230 coin finds. Of this number, 150 were discovered during archaeological excavations, chiefly at Walheim and Aalen. Most (130) of the coins are ancient; 90 are medieval or modern. A noteworthy group is the 8 aes coins found in 1980 at the Roman bath of Heidenheim; they constitute a portrait-gallery of emperors from Vespasian to Hadrian.

(Lawrence Okamura)

37 KLEIN, ULRICH. Fundmünzen aus Württemberg. *Archäologische Ausgrabungen in Baden-Württemberg 1985*. (Stuttgart, Landesdenkmalamt Baden-Württemberg 1986) pp. 20-30 illus.

In 1985 the Münzkabinett des Württembergisches Landesmuseums in Stuttgart recorded around 420 coins, most of which were found during excavations conducted by the Landesdenkmalamt Baden-Württemberg. The coins are divided as follows: 145 Roman, 85 medieval, and 190 modern. Among the notable discoveries are a Trajanic aureus (7.14 g, struck in Rome between AD 112-117) found in a latrine-pit at Walheim, and a coin hoard buried around 1632-33 at Aichhalden during the Thirty Years War.

(Lawrence Okamura)

38 K(LEIN), U(LRICH). Neuerwerbungen 1985. *Jahrbuch der Staatlichen Kunstsammlungen in Baden-Württemberg* Vol. 23 (1986) (Berlin, Deutscher Kunstverlag München) pp. 228-234.

The author publishes an acquisition report of the Stuttgart Cabinet, with an emphasis on late English Celtic coins and 19th and 20th century medals.

(Peter Ilisch)

- 39 KOCH, BERNHARD.** Zur Ikonographie von Joseph Hilarius Eckhel. *NZ* Vol. 98 (1984) pp. 85-90 illus.

The author discusses all the well-known and available representations which were described and illustrated by Eckhel. (Günther Dembski)

- 40 KROMANN, ANNE and JENSON, JØRGEN STEEN.** Christian VIII's møntsamling [The Coin Collection of Christian VIII]. *Nationalmuseets Arbejdsmark* (1986) pp. 194-208 illus. In Danish.

The coin and medal collection of the Danish King Christian VIII (1839-48), consisting of Greek and Roman coins and medals from the French Revolution and Napolean, was incorporated with the Kgl Mønt-og Medaillesamling, Copenhagen, in 1851. The ancient part was formed during his long stay in Italy in 1818-22 as Crown Prince. (Ulla Westermarck)

- 41 LAZAROV, LATCHEZAR.** Monnaies de la collection du musée de Yablanitza, région de Lovetch. *Numismatica* Vol. 21 No. 1 (1987) pp. 25-34 illus. In Bulgarian; French summary.

The author publishes a small numismatic collection of Yablanitza, Lovetch region. The collection contains, among its 300 coins, 1 electrum of Manuel I Comnenus, struck at Thessalonica, type C, as well as 12 16th century European silver coins, part of a large, dispersed hoard. (Jordanka Youroukova)

- 42 LIBERO MANGIERI, GIUSEPPE.** Nota sulla collezione numismatica del Museo archeologico provinciale di S. Benedetto in Salerno. *Apolla* Bollettino dei Musei provinciali di Salerno, gennaio 1965-dicembre 1984. (Salerno, Direzione dei Musei provinciali 1985) pp. 187-190.

An overview of the coinages of Magna Graecia, Rome, the Medieval Age and the modern world in the provincial archaeological museum of Salerno, which come from that territory, is published. (Andrea Carignani)

- 43 MANVILLE, HARRINGTON E. and ROBERTSON, TERENCE J.** *British Numismatic Auction Catalogues 1710-1984*. (Encyclopaedia of British Numismatics, Vol. I). (London, A.H. Baldwin 1986) 420 pp.

A comprehensive annotated list is published. (Edward Besly)

- 44 MATEI, CRISTIAN.** Cîteva monede greceşti, romane şi bizantine din Dobrogea [Some Greek, Roman and Byzantine Coins from Dobruja]. *BSNR* Vols. 77-79 (1986) pp. 429-432 illus. French summary.

Some ancient and Byzantine coins were recently found in Dobruja: 1 silver from Histria; 2 bronze of Trajan and 1 bronze of Justinian at Năvodari; 1 bronze of Trajan at General Scărişoreanu; 1 bronze of Severus Alexander, 1 bronze of Aurelian, 1 bronze of Constantius II at Adamclisi; and, 1 bronze of Constantius II at Oltina. (Constantin Preda)

- 45** MELLI, PIERA, Editor. *Archeologia in Liguria II. Scavi e scoperte 1976-81*. (Genoa, Soprintendenza archeologica della Liguria 1984) 240 pp. illus.

A comprehensive description of the excavations in Liguria between 1976 and 1981 is given. Among other things, the author publishes the coins found in the following sites: Luni (coins of lead alloy from the Episcopal mint); Varignano (sestertius of Sabina); Camogli (Cisalpine obol from the beginning of the 1st century BC); city walls of Genoa (3 silver scudi struck by the Genoan Republic at the beginning of the 17th century); Genoa-Salita del Prione (copper quartari from the Genoan Republic); Serra Riccò (2 drachms and 3 Cisalpine obols, inspired by Massaliote prototypes); S. Pietro in Carpignano (a Genoan medal, a coin of the Republic of Savona of the second half of the 14th century and 3 denarii of Ludovico XI of France); S. Bartolomeo a mare (4 Roman Imperial coins of Nero and Commodus); and, the Roman villa of Bussana (asses of Hadrian).
(*Andrea Carignani*)

- 46** MIKOŁAJCZYK, ANDRZEJ. *Nowożytnie skarby monet w zbiorze Muzeum w Tomaszowie Mazowieckim* [Modern Coin Hoards in the Collection of the Museum in Tomaszów Mazowiecki]. (Tomaszów Mazowiecki, Museum 1986) 67 pp. illus.

The museum exhibition catalogue illustrates the coin hoards from Wiaderno (1627), Rawa Mazowiecka (1643), Olszowiec (1668), an unknown locality (1695) and Brzustówka (1769).
(*Author*)

- 47** MITREA, BUCUR. Découvertes monétaires en Roumaine—1985 (XXIX). *Dacia* N.S. Vol. 30 (1986) pp. 191-193.

Greek, Macedonian, Dacian, Roman, Byzantine, medieval and modern coins, found or published in 1985, as well as in the preceding years are discussed in the chronicle of coin discoveries in Romania.
(*Constantin Preda*)

- 48** MURRAY, BILL. The Man from the A.N.S. [Leslie Elam]. *COINage* Vol. 21 No. 5 (May 1985) p. 80, 82 illus.

The author publishes excerpts of an interview with Leslie A. Elam, Director, Secretary and Editor of the ANS.
(*Candace Carter*)

- 49** NATHORST-BÖÖS, ERNST. De numismatiska biblioteken hos Magnus Gabriel de la Gardie och Elias Brenner [The Numismatic Libraries in the Possession of Magnus Gabriel de la Gardie and Elias Brenner]. *NNUM* No. 2 (March 1987) pp. 26-32. In Swedish.

- 50** NEGEV, A. and MARGALIT, S. Notes and News - Excavations - Shivta, 1985. *IEJ* Vol. 36 Nos. 1-2 (1986) pp. 110-111.

Among others, 3 Roman copper coins of the 4th century AD and one of Justinian I were found.
(*Arnold Spaer*)

- 51** NOVAKOVIĆ, STANIŠA. Doprinos članova Srpskog Numizmatičkog

Društva numizmatičkim istraživanjima: rad Rastislava Marića na području numizmatike [The Contribution of Members of the Serbian Numismatic Society to Numismatic Research: The Work of Rastislav Marić in Numismatics]. *Numizmatičar* Vol. 7 (1984) pp. 149-153.

Outlined are the life and work of a prominent numismatist (1905-61), who was for many years the head of the Numismatic Division of Belgrade's National Museum, and who was responsible for the reorganization of the Museum's coin collection after World War II. 26 of his articles on numismatics are abstracted, primarily on medieval Serbia, but also on ancient and modern coinage. (Charles B. Smith, Jr.)

52 OFER, A. and MESHEL, Z. 'En Gedi. *Hadashot Arch* No. 88 (1986) p. 30. In Hebrew.

Excavations at this site on the west coast of the Dead Sea yielded Seleucid coins of the 2nd century BC, issues of Alexander Jannaeus and Vespasian and Roman copper coins spanning the 2nd to the 4th century AD. (Arnold Spaer)

53 PINIŃSKI, JERZY. Kronika Działu Numizmatycznego Muzeum Archeologicznego i Etnograficznego w Łodzi [Chronicle of the Numismatic Department of the Archaeological and Ethnographical Museum in Lodz]. *PracMat* No. 5 (1985, publ. 1986) pp. 199-200.

The annual report of the Numismatic Department of the Archaeological and Ethnographical Museum in Lodz for 1983 is given. (Andrzej Mikołajczyk)

54 PLATELL, CAROL. *Australian Coin Review Index 1964-1984*. (Perth, Western Australia, Perth Numismatic Society 1986) 80 pp.

55 PORAT, J. Netanya (Umm Khaled). *Hadashot Arch* No. 88 (1986) pp. 14-15. In Hebrew.

Coin finds in excavations at this coastal site, about midway between Haifa and Tel-Aviv, included a coin of Philip I (AD 244-249), Byzantine, Mamluk and Ottoman issues. (Arnold Spaer)

56 POULSEN, BJØRN. Hvilke informationer giver møntfund ikke? [What Information Do Coin Finds Not Give?]. *NNUM* No. 8 (1986) pp. 150-151. In Danish.

A commentary on C.J. Simensen's article [*NNUM* No. 3 (1986) pp. 42-53] concerning coin hoards as sources of history is published. This commentary emphasizes that stray finds cannot give information on the coin output. (Bengt. E. Hovén)

57 PRICE, MARTIN, BESLY, EDWARD, MAC DOWELL, DAVID, JONES, MARK and ODDY, ANDREW, Editors. *A Survey of Numismatic Research, 1978-1984*. (International Association of Professional Numismatists Special Publication No. 9) (London, 1986) 1,076 pp.

- 58 RAMJOIE, PETER. *Die Münzen, Scheine, Medaillen, Marken und Zeichen des 19. und 20. Jahrhunderts im deutschsprachigen Ostbelgien*. (Eupen, 1984) 106 pp. illus.

In the German-speaking eastern cantons of Belgium, medals, tokens, necessity notes, etc. were issued or printed on several occasions by district towns or private individuals. A catalogue is published.
(Paul Naster)

- 59 RUIZ, ARQ. LUIS ENRIQUE. Algunos Monumentos Sobresalientes en las Monedas. *SocNumMéxico Bol* Vol. 14 No. 111 (April-June 1981) pp. 7-53 illus. Spanish and English.

The author gives a survey of the many outstanding monuments which have been recorded on coins of various denominations and metals by different countries on the five continents.
(Miguel L. Muñoz)

- 60 RUIZ, ARQ. LUIS ENRIQUE. La Transportación Humana Representada en las Monedas. *SocNumMéxico Bol* Vol. 14 No. 113 (Oct.-Dec. 1981) pp. 4-40 illus. Spanish and English.

Since prehistoric times, transportation has been a fundamental need for man. It is only natural, therefore, that when coins were invented, man began to represent the different means of transportation on coins. The author illustrates the many means of transportation from Greek and Roman times to the 20th century.
(Miguel L. Muñoz)

- 61 SEBRING, THOMAS. *Treasure Tales, Shipwrecks and Salvage*. (Devon, PA, USA, Cooke Publishing Co. 1986) 128 pp. illus. ISBN 0-9617735-0-2.

The author discusses Spanish, English, Dutch and French shipwrecks, including the recovered numismatic items. The author incorporates in his historical coverage the lifestyle of a sailor as well as the disagreement over salvage and preservation methods between treasure hunters and archaeologists.
(George S. Cuhaj)

- 62 TOCCO, G., BOTTINI, P., PICA, E. and MOLES, P.G. *Testimonianze archeologiche nel territorio di Tolve*. (Matera, Soprintendenza archeologica della Basilicata 1982) 100 pp. illus.

Among the objects found during the excavation of the villa of Monte Moitone near Tolve in Basilicata the authors publish 8 coins of Magna Graecia and the Roman Republic, dating between the 4th and 3rd centuries BC, as well as 4 antoniniani of Gallienus.
(Andrea Carignani)

- 63 TRAFFORD, JOSÉ M. Bibliography of the published work of C.H.V. Sutherland. *NCirc* Vol. 94 No. 7 (Sept. 1986) pp. 219-222.

- 64 UBL, HANNSJÖRG, Der Ennser Georgenberg im Wandel der Zeit—Ein Grabungsbericht. *800 Jahre Georgenberger Handfeste: Lebensformen im Mittelalter*. Edited by Johannes Ebner and Willibald Katzinger. [Mitteilungen

des Museumvereines Lauriacum Enns, N.F., 24 (1986)] pp. 45-53.

Recent excavations in the Stadtpark of Enns, Upper Austria, have revealed in successive phases: (1) a floor of the church where, in 1186, Dukes Otakar IV of Steiermark and Leopold V of Österreich signed the "Georgenberg Agreement"; (2) remains of an early medieval, possibly Carolingian, settlement; (3) traces of a hitherto-unattested Roman temple whose worshippers included soldiers from nearby Lauriacum, the legionary camp of Noricum. Most of the coins found near the temple are antoniniani of the 3rd century AD; the latest coins are those of Valentinian I and Valens.
(*Lawrence Okamura*)

65 UIBELEISEN, WERNER. Ein Münzfreund besonderer Art: Calouste Gulbenkian. *GN* Vol. 22 No. 118 (1987) p. 98

66 VALLS I FONT, J.M.A. Errorismo. Resumen actualizado. *GacNum* Vol. 83 (1986) pp. 69-71.

67 WALKER, ALAN S. Some Hoards from Sicily and a Carthaginian Issue of the Second Punic War. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 269-288 illus.

Several Sicilian hoards, found in recent years, date from the Second Punic War. 22 of the coins catalogued are early Roman; 6 are South Italian or Sicilian; 91 are Punic, but 1, from Agrigentum. Their study is important for the history of Roman, Greek and Punic coinages ca. 210 BC.
(*Paul Naster*)

68 WEILLER, RAYMOND. Le Cabinet des Médailles du Musée d'Histoire et d'Art Luxembourg. *Rapport Annuel de la Banque Paribas (Luxembourg)* S.A. (Luxembourg, n.d. [1987]) Offprint, 16 pp. illus.

The history of the Luxembourg Coin Cabinet, presently at the Musée d'Histoire et d'Art, is given from its beginnings in 1839, with 30 illustrations in color.
(*Author*)

69 WESTERMARK, ULLA. Gåvor till Kungl Myntkabinettet från Sven Svenssons Stiftelse för Numismatik under 1985 [Gifts to the Royal Coin Cabinet from the Sven Svensson Foundation for Numismatics in 1985]. *SNT* No. 9-10 (1986) pp. 264-266. In Swedish.

Seventeen new acquisitions to the Stockholm Cabinet are described with a commentary.
(*Author*)

70 WETZEL, GÜNTER. Münzfunde und Bodendenkmalpflege. *NH* No. 26 (Cottbus, 1986) pp. 14-20.

The significance of coin finds for archaeology is discussed.
(*Paul Arnold*)

TECHNOLOGY AND METHODOLOGY

71 ANDEREGG, FRED. Lighting for Photographing Coins and Small Objects. *AJA* Vol. 90 No. 1 (Jan. 1986) pp. 89-91

72 CASPAR, HELMUT. Von der mittelalterlichen Münze Berlins zum VEB Münze der DDR - Schicksale der Münzgebäude in unserer Hauptstadt. *Zentrale Münzausstellung der DDR*. (Berlin, 1987) pp. 31-38 illus.

The author surveys the history of the Berlin mint.

(Paul Arnold)

73 ESTY, WARREN W. Estimation of the Size of a Coinage: A Survey and Comparison of Methods. *NC* Vol. 146 (1986) pp. 185-215.

74 KOSTLÁN, ANTONÍN. Nálezy mincí českého prostředí z období třicetileté války jako historický pramen. Příspěvek k aplikaci matematických metod při rozboru historických hromadných pramenů pozdního feudalismu [The Thirty Years War Coin Hoards Found in the Czech Environment as a Historical Source. A Contribution to the Applications of Mathematical Methods While Analyzing Historical Mass Sources of the Late Feudalism]. *NSCzech* Vol. 17 (1986) pp. 191-236 illus. German summary.

Mathematical and statistical analyses of 29 coin hoards containing 20,587 coins from the Thirty Years War (1618-1648) are given. The author reconstructs the state of money circulation of that period. He deals with the types of coins, their quantities in circulation and with the developing influx of foreign coins.

(Z. Nemeškalová-Jiroudková)

75 MALKMUS, WILLIAM. Note on a General Solution to the Missing Die Problem. *SAN* Vol. 17 No. 1 (Dec. 1986) pp. 15-16 and 18 illus.

When estimating the number of dies which were used in making ancient coins, a formula of probability of the number of coins for any particular issue can be followed in order to obtain a high degree of accuracy.

(V. Kozik)

76 MITCHINER, M.B., MORTIMER, C. and POLLARD, A.M. The chemical composition of English seventeenth century base metal coins and tokens. *BNJ* Vol. 55 (1985) pp. 144-163.

Chemical analyses were performed by the x-ray fluorescence technique at the Research Laboratory for Archaeology in Oxford on 119 coins and tokens. The results provide much information concerning the production, commerce and use of copper-base alloys in England. They permit conclusions to be drawn regarding the relative usage of English and Swedish coppers throughout much of the century and the introduction of Cornish copper at the end of the period, as well as the manufacture and commerce in brass. After the Dutch had invented a new technique for manufacturing high zinc brass (ca. 1650), the earliest use of the alloy in a numismatic context was for making tokens commissioned by William Sealy of Bridgewater in 1654,

two years before the manufacturing process itself was first documented in Amsterdam. Much attention is also paid in the paper to the evaluation of trace element analyses and the importance of interpreting these within their proper chronological, geographical, commercial and technological framework. (Authors)

77 NOWAKOWSKI, ANDRZEJ and POKLEWSKI, TADEUSZ. Późnośredniowieczne monety w polskich badaniach archeologicznych - aspekty metodyczne [Late Medieval Coins in the Polish Archaeological Excavations. Methodological Aspects]. *PracMat* No. 5 (1985, publ. 1986) pp. 111-118. English summary.

The late medieval coins found in archaeological sites are discussed methodologically. (Andrzej Mikolajczyk)

78 OCHESEANU, RADU. Note metrologice [Metrological Notes]. *BSNR* Vols. 77-79 (1986) pp. 347-353 illus. French summary.

The author describes some ancient weights: the libra from Cyzicus, an anepigraphic weight, semiuncia, sicilicus and sicilius from Tomis, quadrans, sextula and exagium solidi. (Constantin Proda)

79 PEIXOTO CABRAL, J.M. Metodos non-destrutivos de analise quimica de moedas. *Nummus* Series 2, Vol. 7-8 (1984-1985) pp. 7-35.

80 ROGERS, G.B. Notes sur des rapports métrologiques: Un système monétaire en Gaule de 43 à 23 av. J.-C. *RN* Vol. 28 (1986) pp. 83-93.

Some recent discoveries permit the author to study the coinage of Antibus better. The author discusses, interprets and dates the diverse emissions of this city at the time of Lepidus. The coinages of Transalpine Gaul are equally attributed to this period 43-23 BC, which are regrouped according to a silver system (obols), bronze (2 denominations), as well as other heavier bronzes used in Gaul. (Author)

81 STONE, JOSEPH E. Ceramo-Medallics. *Num* Vol. 100 No. 3 (March 1987) pp. 545-549 illus.

The author explains a method by which ceramic replicas of medals and coins can be produced. (Candace Carter)

82 VILLARONGA, L. Metodologia. *Numisma* Nos. 186-191 (1984) pp. 15-21.

A synthesis concerning modern methods, including statistical applications, is published. (Author)

For additional references to technology and methodology, see the following abstracts:

General, No. 57.

Roman, No. 205.

Western and Central Europe, Nos. 510, 573, 606, 611.

Medals and Decorations, No. 797.

GREEK

- 83 ASHTON, R.H.J. Rhodian bronze coinage and the Earthquake of 229-226 BC. *NC* Vol. 146 (1986) pp. 1-18 illus.

The author connects 3 groups of Rhodian bronze coinage (types *BMC* 219-222, 226-227 and 228, respectively) with the help given by Ptolemy III to Rhodes after the earthquake of 229-226 BC, and identifies the obverse type of *BMC* 226-227 and 228 as Berenike II. Rhodian tetradrachms with magistrates Ameinias, Aristokritos, Eukrates and Tharsytas (*BMC* 120-127) are connected with the needs of reconstruction after the earthquake. (Author)

- 84 BALABANOV, PETAR. Nouvelles observations au sujet des flèches-monnaies. *Numismatica* Vol. 20 No. 2 (1986) pp. 3-14 illus. In Bulgarian; French summary.

By analyzing the hoard of the peninsula Atia, near Apollonia on the Black Sea, the author proposes a new typology of the arrow coins and traces their diffusion through central Thrace, Dobruja and the southwest Ukraine. The results of a chemical analysis show that the centers of production must have been localized in the interior of Thrace, the region of the Carpathian mountains or in the part of the Balkans, near Vratza. (Jordanka Youroukova)

- 85 BALDWIN, AGNES. *Facing Heads on Ancient Greek Coins*. (New York, NY, USA, S.J. Durst 1982, reprint). 23 pp. illus.

This book was originally published by the American Numismatic Society, New York, 1914, ISBN 0-942666-06-2.

- 86 BAR, MARC. Les modalités de l'influence de l'hellénisme sur les monnaies gallo-belges du temps de César (première partie). *CENB* Vol. 24 No. 1 (Jan.-March 1987) pp. 1-12 illus.

Gallo-Belgic coin types influenced by Greek types and legends in Greek letters are discussed. (Paul Naster)

- 87 BARAG, DAN. Some Examples of Lead Currency from the Hellenistic Period. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 1-5 illus.

More than 200 lead coins of Alexander Jannaeus are known. Many of them were found in different sites, so there is no doubt that they were in regular circulation. The coins present a continuation of the bronze issues, probably from 79/8 to 76 B.C. Comparisons are made with several other lead coins from Nabataea, Ascalon, the Ptolemies, the Seleucids, dating from the 2nd century BC. (Paul Naster)

- 88 BÉREND, DENYSE. Réflexions sur les Fractions du Monnayage grec. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 7-30 illus.

More attention should be given to the very small currency of Greece, many times the only emissions of small cities as well as a part of the daily life of poor people. Some previously unknown small coins are published and situated in the ponderal and monetary system of the city. In particular, the small coins of Thebes in Boeotia are examined from the end of the 6th century BC on. (Paul Naster)

89 BERNARD, PAUL. *Fouilles d'Aï Khanoum IV: Les monnaies hors trésors questions d'histoire gréco-bactrienne*. (Paris, Diffusion de Boccard 1985) 181 pp. illus.

90 BOEHRINGER, CHRISTOF and PENNISI DI FLORISTELLA, ORAZIO. Syrakusanischer Münzstempel der Epoche des Agathokles. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 31-42 illus.

A trussel-die for Syracusan tetradrachms, ca. 310 BC, is described and discussed in detail. The results of a laboratory examination are also included. (Paul Naster)

91 BOGAERT, R. La banque à Athènes au IV^e siècle avant J.-C. État de la question. *Museum Helveticum* Vol. 43 (Basel, Switzerland, Schweizerische Zeitschrift für klassische Altertumswissenschaft March 1986) pp. 19-49.

A review of scholarship since the author's *Banques et banquiers dans les cités grecques* (Leyden, 1968) is subdivided: 1. interest on deposits; 2. the nature of bank credit; 3. the object of the action of Apollodorus against Phormio; 4. the capital of the bank of Pasion; and, 5. the personal fortune of Pasion. (William E. Metcalf)

92 CAHN, HERBERT A. Stagira in Tel-Aviv. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 43-50 illus.

An archaic didrachm of Stagira of the end of the 6th century BC in the Kadman Numismatic Museum at Tel-Aviv since 1967 is published, as well as another 20 Greek coins of the 6th and 5th centuries BC, found in Palestine. (Paul Naster)

93 CALLATAÏ, FRANÇOIS DE. Les derniers rois de Bithynie: problèmes de chronologie. *RBN* Vol. 132 (1986) pp. 5-30 illus.

The coins of Nicomedes III, the usurper Sokrates Chrestos, and Nicomedes IV Eupator are analyzed and studied as a source for the history of the period 95-74 BC. (Paul Naster)

94 CANTILENA, RENATA. La monetazione. *Napoli antica*. Catalogo della Mostra. (Naples, G. Macchiaroli 1985) pp. 352-367 illus.

The author discusses the history of the monetary issues of Neapolis from its foundation to the end of the First Punic War (241 BC) when the large influx of Roman money stopped the silver issues of the mint of the city. (Andrea Carignani)

- 95** CARLTON, WALKER and KOZIK, VIC. The Man-Headed Bulls Seen on the Coins of Gela and Neapolis. *SAV* Vol. 17 No. 1 (Dec. 1986) pp. 11-14 illus.

The authors compare the silver coinage of Gela (Sicily) depicting only the forepart of a swimming man-headed bull with that of the silver coinage of Neapolis depicting a man-headed bull walking left or right on land, crowned by Nike flying overhead.
(Authors)

- 96** CHIRILA, E. and MATEI, AL. Tezaurul dacic de la Cchei, jud. Sălaj [The Dacian Hoard of Cchei, Sălaj County]. *AMProl* Vol. 10 (1986) pp. 95-117 illus. English summary.

A hoard of Dacian silver jewelry (3 bracelets, 1 fibula, and 1 small chain) and 552 drachms from Dyrrhachium, issued between 100-90 BC, was found at Cchei, Șimleul Silvaniei, Sălaj county (northern Transylvania) in 1986. The hoard was deposited before Burebista's reign.
(Constantin Preda)

- 97** CIRLAN, MILTIADÉ. Nummus alexandrin cu efigia lui Vaballatus [An Alexandrian Nummus with Vaballathus Portrait]. *BSNR* Vols. 77-79 (1986) pp. 423-425 illus. French summary.

An Alexandrian nummus issued for Augustus Aurelian and Vaballathus, probably found in Dobruja (Moesia Inferior), is published.
(Constantin Preda)

- 98** CONOVICI, NICULAE. Aspecte ale circulației drahmelor din Dyrrhachium și Apollonia în Peninsula Balcanică și în Dacia [Aspects of the Circulation of Drachmae from Dyrrhachium and Apollonia in the Balkan Peninsula and Dacia]. *BSNR* Vols. 77-79 (1986) pp. 69-88 illus. French summary.

By an analysis of the composition of different hoards found in Dacia and in Thrace, the author establishes a chronological outline of the coins of Dyrrhachium and Apollonia and gives data on their circulation in these areas. This research is the first attempt of its kind and it will further future research on the problem.
(Constantin Preda)

- 99** CONOVICI, NICULAE. Les relations entre les Gètes des deux rives du Bas-Danube à la lumière des données archéologiques et numismatiques (IVe-IIe siècles av. n.è.). *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 Septembre 1976. II. Histoire et Archéologie. (Bucarest, 1980) pp. 43-54.

- 100** COSCARELLA, ADELE. Variante su una moneta della zecca di Catania. *Archivio storico per la Sicilia orientale* Vol. 179 (1983) (Catania, Società di Storia Patria per la Sicilia orientale 1986) pp. 279-286 illus.

The author points out the anomaly (**KIATANAION** instead of **KATANAION**) present in the legend on a silver tetradrachm with the head of Apollo and a quadriga, struck around the mid-5th century BC in the mint of Catania, and now in the cabinet of the Museo Archeologico in Florence. The possible solution to the problem may

be sought in the complete linguistic overview determined by the movements, voluntary or forced, of different populations. (Andrea Carignani)

101 DEMBSKI, GÜNTHER. Fälschungen des Caprara aus dem Wiener Münzkabinett. *MÖNG* Vol. 25 (1985) pp. 39-42 illus.

Six Caprara forgeries, which are in the Coin Cabinet in Vienna, may be added to the work by Philip Kinns (*The Caprara Forgeries*, London 1984). (Author)

102 DESTROOPER-GEORGIADIS, ANNE. A Coin Hoard of Pnytagoras of Salamis from the Athienou-Arsos Region. *NRCyprus* Vol. 13 (1982, publ. 1987) pp. 101-105 illus.

The author discusses ca. 33 coins which were handed in at the Cyprus Museum over a period of 2 months (Dec. 1941-Jan. 1942) by inhabitants of the villages of Athienou-Arsos, in the Larnaca District, and concludes that these coins were part of a hoard which was probably never recorded. (M.L. Santamas)

103 DILMAGHANI, J. Parthian coins from Mithradates II to Orodes II. *NC* Vol. 146 (1986) pp. 216-224 illus.

This note deals with the attribution of the coins from Mithradates II to Orodes II. A brief review of progress achieved so far concludes that the sequence of coins derived by Mørholm (*NC* 1980) is satisfactory. By considering the coins of other dynasties contemporary with the Parthians, the cuneiform tablets from Babylonian and the Parthian drachms, conclusions regarding the attributions and duration of each king's reign are reached. (Author)

104 DIMITROV, D.P. and K. Le monnayage de Seuthès III selon les données de Seuthopolis. *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 Septembre 1976. II, Histoire et Archéologie. (Bucarest, 1980) pp. 159-163.

105 FOSS, CLIVE. The coinage of Tigranes the Great: problems, suggestions and a new find. *NC* Vol. 146 (1986) pp. 19-66 illus.

The detailed presentation of a find of over 100 bronzes of Tigranes the Great provides the point of departure for a general study of his coinage. It proposes a classification for the tetradrachms and makes suggestions for their mints and chronology. The bronze coinage is treated similarly, with special attention to overstrikes, new and old attributions, metrology and possible mints. All are set in a historical and geographical context. (Author)

106 GIOVE, TERESA. La circolazione delle monete napoletane. *Napoli antica*. Catalogo della Mostra. (Naples, G. Macchiaroli 1985) pp. 367-370.

The author distinguishes 2 large areas of diffusion in her discussion of the geography of the findspots of the hoards with coins struck by the mint of Neapolis between the 4th and 3rd centuries BC. The first, which includes Magna Graecia and northern Sicily, manifests that the issues of Neapolis coexisted with Tarantine, Corinthian,

Carthaginian and Syracusan. The second demonstrates the commercial penetration of the city into the interior of Campania, Lucania and Samnium.

(Andrea Carignani)

107 GORINI, G. Re Ballaios: una proposta cronologica. *Il crinale d'Europa: L'area illirico-danubiana nei suoi rapporti con il mondo classica* (Rome, Istituto dell'Enciclopedia Italiana 1984) pp. 43-49.

The author reconsiders a new chronology for the issues of King Ballaeus (195-175 BC) proposed by J.M.F. May, *Damastion*, 9, note 2, which differs substantially from that of 168-135 BC, proposed by A. Evans.

(Author)

108 GRAD, GUSZTÁVNÉ. Caracalla egy publikálatlan pénze a severusi pénzverés tükrében [An Unpublished Coin of Caracalla in Light of Coinage of Severus]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society]. (Budapest, 1980, publ. 1984) pp. 95-103. German summary.

The author discusses a heretofore unpublished sestertius, minted in Sinope ca. AD 212.

(István Gedai)

109 HOUGHTON, ARTHUR. The Seleucid Mint of Mallus and the Cult of Athena Magarsia. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 91-110 illus.

The known royal Seleucid coins struck at Mallus are catalogued, from an early issue of Demetrius I through the tetradrachms of Antiochus IX, and a review is given of the mint's probable history in the 2nd and early 1st centuries BC. The article concludes with a discussion of the form and iconography of the local Athena Magarsia, a cult figure to which the mint's engravers evidently had direct reference and whose origins were rooted in Mesopotamian as well as Greek and Anatolian traditions.

(Author)

110 HURTER, SILVIA and PÁSZTHORY, EMMERICH. With the collaboration of HANSJÖRG BLOESCH. Archaischer Silberfund aus dem Antilibanon. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 111-125 illus.

An important hoard, of which the place of discovery is not quite known, is published. Nearly 70 silver coins of the period ca. 510-480 BC from 25 mints, from Thrace to Cyrenaica, are described. More than 20 kgs of silver, in different forms, were found together. An excursus is made on the coins of Carthaea (Ceos, Cyclades), the mint of 1 coin in the hoard.

(Paul Naster)

111 KARAYOTOV, IVAN. Les magistrats sur les monnaies de Mesambria. *Numismatica* Vol. 20 No. 2 (1986) pp. 15-31 illus. In Bulgarian; French summary.

The study contributes to the prosopography of Mesambria during the late Hellenistic period. The author analyzes the monograms and names of the magistrates on 409 tetradrachms of the type of Alexander from Mesambria. He confirms that

during the period of ancient style the tetradrachms bore only a monogram. During the transitional period between the ancient style and the middle style the author identifies the names of 2 magistrates, one of which is a general, known by a marble relief found in Mesambria. The same use of names is constant for the period of the middle style.
(Jordanka Yousoukova)

112 KINNS, PHILIP. The Coinage of Miletus. *NC* Vol. 146 (1986) pp. 233-260.

An extended review of B. Deppert-Lippitz, *Die Münzprägung Milets vom vierten bis ersten Jahrhundert v. Chr.*, Typos 5, Aarau-Frankfurt am Main-Salzburg, 1984, presents substantial additions and corrections. Deppert-Lippitz's approach to the organization and interpretation of her material comes under scrutiny, and it is argued that the 2nd century gold staters (e.g., *BMC* 112-114), which she has condemned as false, must in fact be authentic. Significant changes to the relative and absolute chronology of this coinage are proposed.
(Author)

113 LA ROCCA, EUGENIO. Il giovane di Mozia come auriga: una testimonianza a favore. *Parola del Passato* Vol. 225 (Naples, Gaetano Macchiaroli Editore 1985) pp. 452-463 illus.

On the basis of several comparisons with Sicilian coinages of the 5th century BC, the author reaffirms the identification of the youth of Motya as a charioteer.
(Andrea Carignani)

114 LAZAROV, MIHAIL. Le commerce de Thasos avec la côté thrace du Pont. *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 Septembre 1976. II, Histoire et Archéologie. (Bucarest, 1980) pp. 171-187.

The evidence suggests that the Romans used Thasos as a center for the distribution of coinage (with Thasian types) in the 2nd century BC.
(John R. Melville-Jones)

115 LE RIDER, GEORGES. Un tétradrachme de Prusias I de Bithynie. *Archéologie et religions de l'Anatolie ancienne. (Homo religiosus, 10)* (Louvain-la-Neuve, Centre d'Histoire des religions 1983) pp. 167-171 illus.

An unpublished tetradrachm of Prusias I, King of Bithynia (230/227-182 BC), initially in the H. Seyrig collection but in the Cabinet des Médailles in Paris since 1973, probably belongs to the first or one of the first emissions of that king inasmuch as the Zeus type on the reverse is quite different from all other Zeus types on the coins of Prusias I and his successors.
(Paul Naster)

116 LE RIDER, GEORGES. Un trésor de monnaies séleucides trouvé dans le Hauran en 1979 ou 1980: Antiochos VI à Ptolémaïs. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 165-169 illus.

In the Hauran was discovered a hoard from which 18 tetradrachms, issued by Alexander I Balas in Tyre, Demetrius II in Tyre and Sidon, and Antiochus VI in Ptolemaïs,

are published. The emissions of the mint of Ptolemais for the years 144/3-142/1 are briefly examined. (Paul Naster)

117 LEYPOLD, FRANZ. Unedierte Münzen aus Bithynien. *MÖNG* Vol. 26 (1986) pp. 87-92 illus.

The author describes some previously unpublished coins from the following cities: Flaviopolis-Bithyniae, Heracleia, Caesareia-Germanica, Cius, Nicaea, Nicomedia and Prusa ad Olympum. (Günther Dembski)

118 LEYPOLD, FRANZ. Unedierte Münzen aus Phrygien und Mysien. *MÖNG* Vol. 25 (1985) pp. 81-87 illus.

The author describes some previously unpublished coins of the following cities: Aezanis, Ancyra, Apamea, Dionysopolis, Hierapolis, Cotiaecum, Themisonium (Phrygia); Germe, Hadriani ad Olympum, Hadrianeia, Cyzicus, Parium, Pergamum and Pitane (Mysia). (Günther Dembski)

119 LEYPOLD, FRANZ. Unedierte Münzen aus Pisidien. *MÖNG* Vol. 22 No. 5 (1981) pp. 69-71 illus.

The author publishes previously unknown small bronzes from Apollonia Mordiaecum (Philip I), Etenna (Faustina II and Philip II) and Comama (Otacilia Severa). (Günther Dembski)

120 MAC ISAAC, JOHN D. Corinth: Coins, 1925-1926. The Theater District and the Roman Villa. *Hesperia* Vol. 56 No. 2 (April-June 1987) pp. 97-157 illus.

From the excavations in the Theater district of Corinth 2,554 coins are published: 425 Greek, 188 Greek Imperial, 702 Roman, 918 Byzantine, and nearly 150 later pieces. Several new or very rare Greek Imperials of the Severan Age from the Peloponessus are included. There is discussion of the implications of these finds for the archaeological history of the district and of Corinth as a whole. (Author)

121 MADSEN, ETHEL. River Gods and the Civic Badges of Gela. *SAN* Vol. 17 No. 1 (Dec. 1986) pp. 9-10 illus.

In the ancient world the life-sustaining properties of rivers were looked upon as holy and were personified as gods. 2 of the coins of Gela, which depict the river god as a man-faced bull, also became the civic badge of that city. (V. Kozik)

122 MESHORER, YAAKOV. One Hundred Ninety Years of Tyrian Shekels. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh, J.A. Scott. (Wetteren, 1984) pp. 171-179 illus.

The emissions of Tyrian shekels were very abundant from 126/5 BC to AD 70. Weight and alloy, at least 92%, were maintained. The issues are correlated with the emissions and circulation of the other contemporary coinages in the area and are considered proof for the Jewish claim of the annual offering in the temple of Jerusalem. (Paul Naster)

123 MICHAUX-VAN DER MERSCH, FRANÇOISE. Un trésor de monnaies archaïques de l'époque achéménide. *RBN* Vol. 132 (1986) pp. 168-173 illus.

A small hoard or part of a hoard, possibly from the west coast of Turkey, reached the coin market of Brussels in October 1984. It contained 1 silver coin of Teos and 10 Persian sigloi; the study of these coins provided some precise chronological conclusions. (Paul Naster)

124 MIELCZAREK, MARIUSZ. Cesarskie monety aleksandryjskie I-III wieku w zbiorach Muzeum Archeologicznego i Etnograficznego w Łodzi [Imperial Alexandrian Coins of the 1st-3rd Century AD in the Collection of the Archaeological and Ethnographical Museum in Lodz]. *PracMat* Vol. 5 (1985, publ. 1986) pp. 5-20 illus. English summary.

The collection of 89 Imperial Alexandrian coins, dating from Claudius to Maximian, in the Archaeological and Ethnographical Museum in Lodz is catalogued. (Andrzej Mikołajczyk)

125 MIELCZAREK, MARIUSZ. The Szubin Hoard Reconsidered. *WN* Vol. 29 (1985, publ. 1986) pp. 1-14 illus. Polish summary.

The author discusses a hoard of 36 Athenian wappenmünzen (ca. 545-530 BC) reputedly found in Szubin, Great Poland, in 1824. He rejects the possibility of these coins being unearthed in Poland. (Andrzej Mikołajczyk)

126 MØRKHOLM, OTTO. Some Pergamene Coins in Copenhagen. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Motahedeh and J.A. Scott. (Wetteren, 1984) pp. 181-192 illus.

This article is an addendum to *Mysia*, Vol. 19 of the *SNG Copenhagen*, 1945. The author discusses a small satrapal coin, 8 tetradrachms of Seleucus I, Philetairus or later. The last coin, with Athena Nikephoros, is compared to other archaeological material. (Paul Naster)

127 NARAIN, A.K. The Greek Monogram 0000 and Ai-Khanum - The Bactrian Greek City. *NumDigest* Vol. 10 (1986) pp. 4-15 illus.

Certain inscribed bricks found during the excavations at Ai-Khanum depict a monogram of a circle within which is a triangle on whose base is a semicircle. In connection with this symbol, certain monograms on Greek coins are discussed. The author suggests that the coins were minted at Ai-Khanum, known then as Dionysopolis or Diodoleica, founded ca. 300-275 BC. (P.L. Gupta)

128 NASTER, PAUL. De munten van Nabataea in de Nabatiese opschriften [The Coins of Nabataea in the Nabataean Inscriptions]. *Archéologie et philologie dans l'étude des civilisations orientales. Acta Orientalia Belgica. Vol. IV*. Edited by A. Théodoridès, P. Naster and J. Ries. (Louvain, Editions Peeters 1986) pp. 101-104. French summary.

Several Nabataean inscriptions of the period of the Kings Aretas IV (9 BC-AD 40) and Rab'el II (AD 70-106) mention fines in the sela'în ḥareti, "drachms" of Aretas.
(Author)

129 OECONOMIDES, MANDO. Epidrassis ton ellinikon apikion tis dissis stin ikonographia ton nomismaton Elladas ke Anatolis [The West Greek Colonies' Influences on the Iconography of the Coinage of Mainland Greece and the East]. *The Griffon* N.S. 1-2. Gennadius Library. (Athens, The American School of Classical Studies 1985-1986) pp. 13-127 illus.

During the last quarter of the 5th century BC the die-engraving in Magna Graecia, in Sicily, especially in Syracuse, attained its highest artistic expression. In this period artists began to sign their work (e.g., Cimon, Euainetos, Eucleidas, Heracleidas). Important innovations, such as the galloping quadriga and the frontal head, occurred, which were widely copied. The Euainetos Arethusa influenced the coinage of Locri Opuntii as well as some series of Pheneus, Cnossos and Carthage. Cimon's facing Arethusa at Syracuse, ca. 410-400 BC, was copied by the mints of Larissa and Tarsus, which minted for Pharnabazus or Datames in the first half of the 4th century BC. The obverses of other cities which depict frontal heads (e.g., Amphipolis, Aenus, Rhodes) were also derived from Cimon's facing Arethusa. Besides the Arethusa, other very interesting creations, like the facing heads of Athena of Eucleidas on Syracusan coins and of Apollo of Heracleidas on Catanan coins, were copied.
(Author)

130 PANTOS, PANTOS A. *Ta sfragismata tēs Aitolikēs Kallipolēos; didaktorikē diatribē* [The Sealings of the Aetolian City Callipolis]. (Athens, The Author 1985) 637 pp. illus.

131 PEMBERTON, ELIZABETH G. Ten Hellenistic Graves in Ancient Corinth. *Hesperia* Vol. 54 No. 3 (July-Sept. 1985) pp. 271-307 illus.

The author lists the coins in 4 graves and notes their relative paucity in these graves as well as in those in the North Cemetery. The coins are considerably earlier than the other contents.
(Candace Carter)

132 POENARU-BORDEA, GH. and OBERLÄNDER-TÂRNOVEANU, E. Contributions à l'étude des monnaies pointes de flèche à la lumière des trésors de Jurilovca, dép. de Tulcea. *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 Septembre 1976. II, Histoire et Archéologie. (Bucarest, 1980) pp. 141-150.

133 PREDA, CONSTANTIN and MARINESCU, GH. Contribuții la circulația monetară din Dacia în sec. I î.e.n. *Tezaurul de la Șieu Odorhei, jud. Bistrița Năsăud* [Contributions Concerning Monetary Circulation in Dacia in the 1st Century B.C. The Hoard from Șieu Odorhei, Bistrița Năsăud County]. *BSNR* Vols. 77-79 (1986) pp. 19-67. German summary.

A hoard of 214 ancient coins was found at Șieu Odorhei, Bistrița Năsăud county

(northern Transylvania) in 1982. It comprised 98 tetradrachms of Macedonia Prima, 91 Thasian tetradrachms, 19 drachms of Apollonia and Dyrrhachium and 7 gold staters of the Celtic Boii from the middle Danubian area. The hoard, buried ca. 60 BC, offers interesting data on the circulation of these monetary types in Dacia.

(Constantin Preda)

134 PREDA, CONSTANTIN. Die geto-dakische Numismatik. Ergebnisse und Aussichten. *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 Septembre 1976. II, Histoire et Archéologie. (Bucarest, 1980) pp. 151-158.

135 PREDA, CONSTANTIN. Tezaurul monetar geto-dacic din dava de la Tinosu [The Geto-Dacian Coin Hoard from the Dava from Tinosu]. *BSNR* Vols. 77-79 (1986) pp. 11-18 illus. French summary.

From the Geto-Dacian settlement at Tinosu, Prahova county, Wallachia, a hoard is discussed, which was composed of 23 Geto silver coins of the type Vrteju-București, imitations of the type Philip II, dating from the last three decades of the 2nd century to the beginning of the 1st century BC.

(Author)

136 PRESTIANNI, ANNAMARIA. Riflessi dell'imperialismo macedone sulla monetazione aurea di Taranto durante la spedizione di Alessandro il Molosso. *NumAntClas* Vol. 15 (1986) pp. 131-153 illus.

The typological and iconographic analysis of the Tarantine gold coinage reveals the dependence of the city on Macedonian political models in the period of the campaigns of Alexander the Molossian in Magna Graecia. Imitations, exact repetition, the adoption of particular symbols provide evidence of the prevailing influence of Philip II and his successors in this aspect of rule in the empire.

(Andrea Carignani)

137 PRICE, MARTIN. Croesus or pseudo-Croesus? Hoard or Hoax? Problems Concerning the Sigloi and Double-Sigloi of the Croeseid Type. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Motahedeh and J.A. Scott. (Wetteren, 1984) pp. 211-221 illus.

New problems about the silver staters and half staters of the Croesus type arose with the passage through London of a hoard of 81 coins, found at Ödemiş, not far from Sardis. The problem of authenticity is discussed; the author believes it to be genuine.

(Paul Naster)

138 PROKOPOV, ILIJA. La circulation des monnaies en bronze de Philippe V et de Persée dans la Bulgarie du sud-ouest. *Numismatica* Vol. 20 No. 3 (1986) pp. 5-30 illus. In Bulgarian; French summary.

By analyzing 5 hoards of bronze coins, recently found in southwest Bulgaria, the author demonstrates certain characteristics concerning the penetration of bronze coins of the last Macedonian kings into the territories of the Thracians. The anonymous coins and even those bearing names of cities and regions, circulated along the trade routes. The penetration of a great part of the coins bearing the names of the kings

is dated to the campaigns of the Bastarnae in 179-175 BC.

(Jordanka Youroukova)

139 REDING-HOURCADE, NICOLE. Recherches sur l'iconographie de la déesse Anâhitâ. *Archéologie et religions de l'Anatolie ancienne. (Homo religiosus, 10).* (Louvain-la-Neuve, Centre d'Histoire des religions 1983) pp. 199-207 illus.

Some Anatolian and Sasanian coins are mentioned as iconographical sources for the study of the cult of Anâhitâ. On coins of Western Asia Minor she is identified with the Anatolian Artemis.

(Paul Naster)

140 ROUSSEVA, BORIANA. Un trésor d'Alexandres du village "Pet Moguili" (*IGCH* 856). *Numismatica* Vol. 20 No. 1 (1986) pp. 11-34 illus. In Bulgarian; French summary.

The author publishes a hoard of Alexanders from the numismatic collection of the National Archaeological Museum in Sofia, 26 tetradrachms are of the type of Alexander and only 1 bears the name of Seleucus I (Laodiceia ad Mare, *WSM* 1204). Among the 10 tetradrachms, struck in Amphipolis, the author stresses the presence of a plated coin of the helmet group, dating to the reign of Antigonus Gonatus ca. 272-271 BC. These coins act as a terminus ante quem for the hoard ca. 270 BC. The author also discusses the presence of 3 posthumous emissions from the Peloponnese, some tetradrachms of Erythrae, and 1 tetradrachm of barbaric style from an Ionian workshop.

(Jordanka Youroukova)

141 ROUSSEVA, BORIANA and KOEV, KRASSIMIR. Trésor Monétaire hellénistique de Toutrakan (*IGCH* 836). *Numismatica* Vol. 20 No. 4 (1986) pp. 3-13 illus. In Bulgarian; French summary.

The author studies a hoard of Hellenistic tetradrachms, found near the Danube in northeast Thrace. The contents of this hoard illustrates the financial aid which Antigonus Monophthalmus gave to Callatis during its revolt against Lysimachus.

(Jordanka Youroukova)

142 SALZMANN, DIETER. Weitere unedierte Münzen aus Kleinasien. *MÖNG* Vol. 25 (1985) pp. 43-49 illus.

The author discusses the previously unpublished coins from the following cities: Caesarea-Germanica (Bithynia); Julia and Ococeleia (Phrygia); Antioch and Pogle (Pisidia); Choma (Lycia); as well as 1 cistophorus of Augustus and 1 of Hadrian.

(Günther Dembski)

143 SENIOR, R.C. An Important New Coin of Apollodotus II. *ONSN* No. 106 (1987) p. 6 illus.

A coin of the first Indo-Greek king to rule east of the Indus in Taxila is presented.

(Kenneth MacKenzie)

144 SPAER, ARNOLD. Ascalon: From Royal Mint to Autonomy.

Festschrift für Leo Mildenberg. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 229-239 illus.

Ascalon became autonomous in 104/3 BC; the coinage continued, even with the portraits of Antiochus VIII to Antiochus X. A hoard of 52 tetradrachms, from the years 126/5 to 72/1 BC, represents very well that period and is published. The hoard was found in 1968 at Rafah, ca. 60 km south of Ascalon. (Paul Naster)

145 SZÉKELY, ZOLTAN. Odescoperire monetară la Arcus, jud. Covasna [A Monetary Find at Arcus, Covasna County]. *Thraco-Dacica* Vol. 7 (1986) pp. 144-145. French summary.

In 1985 at Arcus (Transylvania) a hoard was found. It comprised 261 ancient coins—208 drachms from Apollonia and Dyrrhachium, 3 Thasian tetradrachms and 50 Roman Republican denarii (the latest issue dated to the mid-1st century BC). (Constantin Preda)

146 THOMPSON, MARGARET. Paying the Mercenaries. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 241-247 illus.

A year or two before the death of Alexander the Great, certain mints in Asia Minor and Macedon began operations or greatly increased their output of regnal coinage. The most productive workshops were Lampsacus, Colophon, Miletus, Side and Amphipolis. This activity may be associated with Alexander's decision, in the course of his retreat from India, to disband the mercenary forces of the satraps and presumably some of his own followers once he reached Babylon. To get these potential troublemakers out of the region, compensation, in part at least, would be withheld until they returned to their homelands. For those traveling by sea, and surely that would have been the usual route, the centers for reimbursement were strategically located. (Author)

147 TOPALOV, STAVRI. Chronologie relative des tétradrachmes frappés à Cabylé. *Numismatica* Vol. 20 No. 1 (1986) pp. 34-41 illus. In Bulgarian; French summary.

By analyzing 23 obverse dies, used in the striking of tetradrachms of Cabyle, the author confirms that the silver coinage of this city was very limited. The first emissions, those on which the name of the magistrate does not appear, were struck ca. 220 BC; the remainder were struck a little after 218 BC. (Jordanka Youroukova)

148 TROXELL, HYL A. Carians in Miniature. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 249-257 illus.

A dozen issues or series of silver fractions, most hemiobols or tetartermoria, are either reexamined or published for the first time. Carian legends and new findspots lead to Carian attributions for all, in the 5th and 4th centuries BC, although few specific issuers can be suggested. (Author)

149 VAN HAEPEREN-POURBAIX, AGNES. Recherches sur les origines, la nature et les attributs du dieu Mên. *Archéologie et religions de l'Anatolie ancienne. (Homo religiosus, 10)* (Louvain-la-Neuve, Centre d'Histoire des religions 1983) pp. 221-257 illus.

The attributes of Mên are mainly illustrated by Anatolian coins, the interrelations of which, as well as his name, show that he was considered as a moon god. His origin seems to be Indo-Persian and not properly Anatolian. (Paul Naster)

150 VANDERMERSCH, CHRISTIAN. Monnaies et amphores commerciales d'Hipponion. A propos d'une famille de conteneurs magno-grecs du IVe siècle av. J.C. *Parola del Passato* Vol. 221 (1985) pp. 110-145 illus.

The author examines the representations of the amphora on the obverse of several monetary series struck at Hipponium in the course of the 4th century BC. On the basis of this analysis the author identified an autonomous production of transitional amphorae between the classical Greek shape to the Graeco-Italic one. These containers designed for the transport of wine reveal an agricultural aspect of the region which was already remarkably developed and structured. (Andrea Carignani)

151 WAGGONER, NANCY M. Seal Impressions in the Manner of the Seleucids. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 259-268 illus.

Ten Greek clay sealings, now in the collection of Edward R. Gans of Berkeley, California, are discussed. They derive chiefly from Asia Minor in the Graeco-Roman period. Although the majority of types represent deities; in two instances, the heads have been tentatively equated with those of earlier Seleucid rulers. (Author)

152 YOUROUKOVA, J. Les monnaies grecques et la frappe de monnaies thraces pendant le Ve-IVe siècle. *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 Septembre 1976. II, Histoire et Archéologie. (Bucarest, 1980) pp. 159-163.

153 ZAHLE, JAN. Handel, magt og myter [Trade, Power and Myths]. *NNUM* No. 4 (April 1987) pp. 52-60. In Danish.

The author presents 4 new acquisitions to the Coin Cabinet in Copenhagen: a stater from Lindos, 2 staters from Lycia and a half staters from Aspendos. A detailed commentary, dealing with the interpretation of the types, is given. (Ulla Westermarck)

154 ZERVOS, O.H. Corinth, 1986: Temple E and East of the Theater. Appendix. Coins. *Hesperia* Vol. 56 No. 1 (1987) pp. 33-46 illus.

This article reports on 141 coins excavated at Corinth in the spring of 1986 as well as an additional 21 coins excavated the previous year (1985) during the initial tests south of Temple E. The combined total includes issues of Corinth, Argos Amphiloichium, Thebes, Phlius, Sicyon, Thouria, Argos, Heraea, as well as Roman, Byzantine and Frankish issues. (Author)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 1, 2, 19, 26, 30, 40, 42, 44, 47, 52, 57, 62, 63, 67.

Roman, Nos. 251, 281.

India, No. 431.

CELTIC

155 ALLEN, DEREK. *Catalogue of the Celtic Coins in the British Museum, with Supplementary Material from Other British Collections; Volume I: Silver Coins of the East Celts and Balkan Peoples.* Edited by John Kent and Melinda Mays. (London, British Museum Publications 1987) 80 pp. illus.

156 COLOMBO, MARINO and GIANNOCARO, FRANCESCO. *Le dramme padane ed altre monete celtiche nel Museo civico di Novara.* (Novara, Comune di Novara Assessorato alla Cultura e Musei Regione Piemonte 1982) 44 pp. illus.

A classification of the drachms found in the Po Valley, which are in the Museo Civico of Novara, is published. The authors consider the typology and the diffusion of this autochthonous coinage which developed between the 3rd and 1st century BC. The iconographical debt to the Massaliote issues and, indirectly, with the mints of Sicily and Magna Graecia is demonstrated. (Andrea Carignani)

157 GOODBURN, ROGER. *Celtic Coins. Baldock: The Excavation of a Roman and pre-Roman Settlement.* Edited by I.M. Stead and Valery Rigby. Britannia Monograph Series No. 7 (London, Society for the Promotion of Roman Studies 1986) pp. 89-99.

The author publishes and discusses 50 Celtic coins found at Baldock, relating them to the findspot distributions of similar coins. (Edward Besly)

158 HIERNARD, J. *Les monnaies antiques de Niort. Aquitania Vol. 2* (Bordeaux, La Fédération Aquitania 1985) pp. 59-104.

The author discusses Gallic coinage with the legend CONTVTOS in relation to a deposit buried before Domitian. Other monetary discoveries of Niort are inventoried. (Marc Bompaire)

159 MIKOŁAJCZYK, ANDRZEJ. *Problem napływu monet celtyckich i geto-dackich na ziemię Polski i Ukrainy zachodniej* [Problem of the Influx of the Celtic and Geto-Dacian Coins in the Regions of Poland and the Western Ukraine]. *Celtowie i ich mennictwo*. (Warsaw, Numismatic Commission of the Polish Archaeological and Numismatic Society 1986) pp. 34-40.

The finds of the Geto-Dacian coins recorded north of the Carpathian mountains are discussed. (Author)

160 MORAWIECKI, LESŁAW. Mennictwo celtyckie Europy Środkowej [The Celtic Mintage of Central Europe]. *Celtowie i ich mennictwo*. (Warsaw, Numismatic Commission of the Polish Archaeological and Numismatic Society 1986) pp. 41-67 illus.

A history of Celtic coinage from the 2nd and 1st centuries BC in the territories of Czechoslovakia, Austria, Hungary, southern Poland and Germany is outlined.
(Andrzej Mikołajczyk)

161 NĚMEČKOVÁ, VĚRA and NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Poznámky k soupisu keltských mincí a jejich nalezišť v severovýchodních Čechách [Notes to the List of Celtic Coins and Their Findspots in Northeastern Bohemia]. *NSCzech* Vol. 17 (1986) pp. 5-13 illus. German summary.

In connection with the publication of 2 finds of Celtic coins the authors have compiled a map of all Celtic coin finds (17 findspots), which they compare with a map of Celtic settlement sites and burial places (102 findspots). The differences in the economic development of different areas in eastern Bohemia are demonstrated.
(Authors)

162 ROSEN-PRZEWORSKA, JANINA. Ikonografia monet celtyckich [Iconography of Celtic Coins]. *Celtowie i ich mennictwo*. (Warsaw, Numismatic Commission of the Archaeological and Numismatic Society 1986) pp. 15-24 illus.

A brief survey of the iconographic designs on Celtic coins is presented.
(Andrzej Mikołajczyk)

163 VAN ARSDELL, ROBERT D. An industrial engineer (but no papyrus) in Celtic Britain. *Oxford Journal of Archaeology* Vol. 5 No. 2 (Oxford, Oxford University Press 1986) pp. 205-221 illus.

The author discusses coin-making techniques used in Iron Age Britain, particularly those used to make cast bronze coins of Kent. Distinctive markings on the coins demonstrate experiments in mold-making to optimize casting. Analyses of the striations on some coins refute a theory that papyrus was used in mold-making procedures.
(Author and Edward Besly)

164 VAN ARSDELL, R.D. The silver coinage of Commius. *NCirc* Vol. 94 No. 10 (Dec. 1986) p. 330 illus.

165 VITRI, SERENA. *Monete celtiche in Friuli-Venezia Giulia*. Contributo alla Mostra e Catalogo "Monete celtiche in Slovenia," Capodistria-Trieste 1986. (Trieste, La Editoriale Libreria 1986) 8 pp. illus.

Eight silver coins (among them, 4 tetradrachms and 1 drachm), dating to the 2nd-1st century BC, from the region of Noricum are published. The survey provides evidence of the presence of large and small coins from western Noricum and drachms from

the Po Valley, which imitate badly the Greek types from the mint of Massalia. Drachms from the Veneto, supplanted by Roman coinage in the course of the 1st century AD, are included.
(*Andrea Carignani*)

166 WEILLER, RAYMOND. L'atelier monétaire trévire du Tételbiërg. *Carte archéologique du Grand-Duché de Luxembourg, Feuille 24.* (Differdange, Luxembourg 1986) pp. 30-33 illus.

The main aspects of this Treveran mint, starting its activity at the latest in 53-51 BC, are summarized. Coin molds, blanks for gold, silver and bronze coins, as well as the principal types produced, are illustrated.
(*Author*)

167 WÓZNIAK, ZENON. Działalność mennicza Celtów w Małopolsce [The Celts' Mintage in Little Poland]. *Celtowie i ich mennictwa* (Warsaw, Numismatic Commission of the Polish Archaeological and Numismatic Society 1986) pp. 69-75.

Clay molds for casting the blanks of the Celtic coins, which were discovered in excavations at 2 sites near Cracow (Mogiła and Zakrzów), and Celtic coins found in the environs of Cracow provide evidence for Celtic mints in the 2nd and 1st centuries BC. Staters and 1/8 staters, which imitate Bohemian types, were probably struck.
(*Andrzej Mikołajczyk*)

For additional references to Celtic numismatics, see the following abstracts:

General, Nos. 22, 26, 38, 57.
Greek, Nos. 86, 133.
Iberian, No. 172.
Roman, No. 253.

PUNIC

168 ELAYI, JOSETTE. Les éléments d'architecture sur les monnaies phéniciennes préalexandrines. *NumAntClas* Vol. 15 (1986) pp. 61-75 illus.

The representations of fortifications on Phoenician coins of the 5th and 4th centuries BC reflect the conspicuous building activity of Sidon and partially contributes to the reconstruction of the architecture of the city.
(*Andrea Carignani*)

169 JENKINS, G. KENNETH. Varia punica. *Festschrift für Leo Mildenberg.* Edited by A. Houghton, S. Hurter, P.E. Mottahedeh, J.A. Scott. (Wetteren, 1984) pp. 127-136 illus.

Brief notes are devoted to 4 points concerning Punic numismatics at the end of the 3rd century BC: numeral marks, the Punic legend on a Sardinian issue, a Libyan shekel with Punic aleph and plough type, and the date of the coins of the El Djem-hoard type.
(*Paul Naster*)

For additional references to Punic numismatics, see the following abstracts:

General, Nos. 1, 3, 30, 67.

ETRUSCAN

170 CATALLI, FIORENZO. L'esperienza monetale (n. 760 a-c, figg. 309-313). *Gli Etruschi di Tarquinia*. Edited by M.B. Jovino. (Modena, Edizioni Panini 1986) pp. 298-309 illus.

IBERIAN

171 ALFARO ASINS, C. Monedas retocads, dudosas y falsas de Gadir. *Numisma* Nos. 186-191 (1984) pp. 21-39 illus.

172 BLANCO GARCIA, J.F. Numismática Celtibérica. Análisis y problemática. *Revista de Arqueología* Vol. 3 No. 70 (Feb. 1987) pp. 48-57 illus.

The author presents diverse criteria relevant for the research on Celtic-Iberian coinage.
(Leandre Villaronga)

173 MORA SERRANO, B. Sobre el templo de las acuñaciones malacitanas. *Jábega* No. 35 (Malaga, Diputación de Málaga 1981) pp. 37-42 illus.

The author studies the temple and divinities depicted on the coins of Malaga.
(Leandre Villaronga)

174 PAZ GARCIA-BELLIDO, M. and GARCIA DE FIGUEROLA, M. *Album de la antigua colección Sanchez de la Cotera, de moneda ibero-romana*. Instituto de Valencia de Don Juan. Fundación para el Fomento de los estudios numismáticos. (Madrid, 1986) 416 pp.

The author publishes the plates of casts of the coins in the collection of Sanchez de la Cotera, which were used by Vives as material for his study.

(Leandre Villaronga)

175 SANMARTI, M. La circulació monetària en la Ieso ibèrica i romana. *Urgellia* Vol. 5 (1982) pp. 183-206 illus.

The author publishes remarks concerning the coins deposited in Guissona—14 Iberian and 19 Roman. The 3 coins with the Iberian legend **IESO** the author attributes to that locality.
(Leandre Villaronga)

For additional references to Iberian numismatics, see the following abstracts:

General, Nos. 3, 57.

Roman, No. 299.

ROMAN

176 ALBUQUERQUE, E. O tesouro monetario de lugar de Torre. *Nummus*, 2nd series, Vol. 7/8 (1984-1985) p. 83 illus.

The hoard comprises 1,341 coins from Gallienus to Honorius. The western mints predominate; the majority of coins date to the years 340-348. (*Leandre Villaronga*)

177 ALFÖLDI, MARIA R. Der Stater des T. Quinctius Flamininus. *NZ* Vol. 98 (1984) pp. 19-26 illus.

Reviewing the disputed dating of this stater, the author believes that it was struck under Flamininus, ca. 197 BC. (*Günther Dembski*)

178 ALFÖLDI, MARIA R. Il tesoro numismatico di Grumello Cremonese. *Cremona romana*. Atti del congresso storico archeologico per il 2200 anno di fondazione di Cremona. Cremona 30-31 maggio 1982. Edited by Giuseppe Pontiroli. (Cremona, Libreria del Convegno 1985) pp. 167-175 illus.

The author presents a small hoard of Grumello Cremonese, found in 1927. In a bronze pot at least 3,428 antoniniani, dating from the first half of the 3rd century to Aurelianus, were found. (*Andrea Carignani*)

179 AMANDRY, M. and LORiot, X. Fragment d'un trésor d'antoniniens probablement découvert à Annecy. *BSFN* Vol. 41 No. 9 (Nov. 1986) pp. 108-111.

The origin of these 100 coins seized in customs is uncertain. The coins, dating from Elagabalus to Valerian II, appear to have been amassed as early as AD 256 and deposited ca. AD 260 at the time of the migration of the Alamanni.

(*Marc Bompaire*)

180 AMANDRY, M. Le trésor de sesterces de Charray "Villefleurs" (Eure et Loire). *BSFN* Vol. 42 No. 2 (Feb. 1987) pp. 153-154.

This hoard in the collection of the Société Dunoise contains 27 sestertii, ranging from Hadrian to Commodus.

(*Marc Bompaire*)

181 AMANDRY, M. and RUFFIER, O. Une bourse de sesterces du II s. découverte à Bourges. *BSFN* Vol. 42 No. 2 (Feb. 1987) pp. 150-152.

On the basis of these 8 sestertii, dating from Trajan to Hadrian, the author dates the renovation of this section of the city.
(*Marc Bompain*)

182 ANDREAU, JEAN. Declino e morte dei mestieri bancari nel Mediterraneo occidentale (II-IV d.C.). *Società romana e Impero tardoantico*. Vol. I. Istituzioni, ceti, economie. Edited by Andrea Giardina. (Rome-Bari, Editori Laterza 1986) pp. 601-615.

Regarding *coactores* and *argentarii*, the *nummularii* from simple exchanges to bankers, the author, by analyzing the available documents and inferring their disappearance in the second half of the 3rd century, reconstructs the crisis of the banking profession as an indication and result of the reduction and fragmentation of the businesses.
(*Andrea Carignani*)

183 ANTICO GALLINA, MARIAVITTORIA. La necropoli di Dorno (Pavia) località S. Materno. *Rivista archeologica dell'antica provincia e diocesi di Coma*. No. 167 (1985, publ. 1986) pp. 113-162 illus.

The author publishes the discovery of diverse Republican asses with Janus and prow from a tomb in a necropolis dating between the 1st century BC and the first decades of the 1st century AD. The discovery of 2 bronzes of Hadrian and Constantius II may attest to a use of the site to the end of the 4th century AD.
(*Andrea Carignani*)

184 ARDEVAN, RADU. Un denar fals din castrul de la Gherla [A Spurious Denarius from the Roman Camp of Gherla]. *BSNR* Vols. 77-79 (1986) pp. 149-151 illus. German summary.

Near the Roman camp of Gherla (Transylvania) a hybrid denarius with epigraphic mistakes, issued during Hadrian's reign, was found. This is probably a spurious coin issued in Dacia, possibly at Porolissum.
(*Constantin Preda*)

185 ASINS VELIS, S. El término D(OMINVS) N(OSTER) en la amonedación romana: su introducción en la primera Tetrarquía. *Saguntum* Vol. 20 (1986) pp. 279-287.

The author begins in 294 with the transition from the principate to the dominate.
(*Leandre Villaronga*)

186 AUFDERMAUER, JÖRG. Römische Münzen vom Hohenkrähen, Kreis Konstanz. *Archäologische Ausgrabungen in Baden-Württemberg 1984* (Stuttgart, Landesdenkmalamt Baden-Württemberg 1985) pp. 157-159 illus.

During 1983-1984, many objects were discovered among rubble of a stone fortification on a steep hill, Hohenkrähen, near Duchtlingen, northwest of Singen. The finds included medieval metal implements, a Bronze Age needle and earthenware fragments, and 13 Roman coins from Antoninus Pius (AD 139) to Magnentius (AD 351-353). The author suggests that the coins came from a Roman settlement on Hohenkrähen. Since 6 of the coins postdate AD 260, he raises the possibility that this settlement survived the fall of the Roman limes.
(*Lawrence Okamura*)

187 AVIAM, M. The Roman Temple at Kedesh in the Light of Certain Northern Syrian City Coins. *Tel-Aviv* Vol. 12 No. 2 (1985) pp. 212-214 illus.

Excavation of the Roman Temple at Kedesh in Upper Galilee showed that the main "entrance" on the front was on a higher elevation than the smaller side entrances. The main "entrance" thus appears to have been a very large window through which the deity in the temple could be seen from the outside and not intended to serve as a doorway. This interpretation is supported by temples depicted on coins of Heracleopolis and other mints, including Orthosia and Caesarea ad Libanum. The relevant issues of the latter two mints are discussed in detail. (Arnold Spaer)

188 BALANESCU, DANA and ROGOZEA, PETRU. Notă suplimentară asupra tezaurului monetar roman republican de la Tincova, jud. Caraș Severin [Additional Note on the Roman Republican Coin Hoard from Tincova, Caraș Severin County]. *BSNR* Vols. 77-79 (1986) pp. 109-116 illus. French summary.

In 1981 another 16 denarii were recovered, which belong to the Roman Republican hoard initially found in 1976 at Tincova, Caraș Severin County (Banat). The hoard now consisting of 147 coins, issued between 150-61 BC, with most of them belonging to the period 100-80 BC. In addition to the publication of the 16 coins, a catalogue of the Roman Republican denarii in circulation in Banat is presented.

(Constantin Preda)

189 BANTI, ALBERTO. *I grandi bronzi imperiali. Septimius Severus, Iulia Domna, Caracalla, Plautilla, Geta, Macrinus, Diadumenianus.* Vol. 3 (Florence, A. Banti 1986) 305 pp. illus.

190 BARCLAY, CRAIG P. A Countermarked As of Vespasian from South Italy. *NC* Vol. 146 (1986) pp. 226-230 illus.

A recently excavated Flavian as is described. It is argued that this and other early Imperial coins with the numerals XLII or LXXXIII engraved upon them were countermarked in Italy during the final years of the 5th century. (Author)

191 BELTRAN-LLORIS, M. Un áureo inédito de Galba, procedente de Calatorao, (Zaragoza). *Numisma* Nos. 186-191 (1984) pp. 159-165 illus.

The author publishes the types: **SER GALBA IMP** Emperor on horseback, and **VIRTVS** with helmet. (Leandre Villaronga)

192 BOJKOVA, BISTRA. Monnaies antiques des fouilles de Ratiaria. *Numismatica* Vol. 20 No. 1 (1986) pp. 41-48 illus. In Bulgarian; French summary.

The study concerns 121 bronze coins of the Roman period in the collection of the Regional Historical Museum of Vidin, discovered in the territory of the Bulgarian village Artchar (ancient Ratiaria). The author outlines some unusual facts, such as the large presence of 45 coins of Stobi, which are particularly rare for the area. On 6 of these coins Victoria-Nemesida is represented, although Tyche-Victoria is depicted

on only 1 example. A considerable quantity of coins came from the workshops of Asia Minor.
(*Jordanka Yousoukova*)

193 BOJOVIĆ, DRAGOLJUB. Anulus sa likovima Filipa I i Otacilije [Ring with the Figures of Philip I and Otacilia]. *Numizmatičar* Vol. 7 (1984) pp. 143-147 illus. English summary.

According to the analysis of the iconography, the figures on the ring have been identified as Philip I (244-249) and his wife Otacilia.
(*D. Gaj-Popović*)

194 BONFANTE, LARISSA and CARTER, CANDACE. An Absent Herakles and a Hesperid: A Late Antique Marble Group in New York. *AJA* Vol. 92 No. 2 (April 1987) pp. 247-257 illus.

The small marble group in the collection of antiquities of New York University is reinterpreted. A comparison with a coin from Temenothyrae (Phrygia) of the time of Valerian allows us to reconstruct the group as a representation of Herakles in the Garden of the Hesperides, and to restore a figure of Herakles on the right side of the base, now empty. A statuette of Ganymede and the Eagle excavated at Carthage and a group of small sculptures similar to the Ganymede and to the Herakles in size, style, workmanship, and type of molded base, provide a date (ca. AD 400) and a cultural context for the statuette. The New York group is an interesting example of Late Antique pagan, mythological sculpture, significant for our understanding of the intellectual and artistic environment of that period.
(*Authors*)

195 BOON, GEORGE C. A scattered majorina hoard with a coin of the Domino group from Dinorben. *Bull. Board of Celtic Studies* Vol. 32 (Cardiff, University of Wales 1985) pp. 380-385 illus.

A hoard of 49 coins, ca. 348-355 (?), containing a new example of a rare class of FEL TEMP REPARATIO copies (the so-called 'Carausius II' group) is published.
(*Edward Besly*)

196 BORIĆ-BREŠKOVIĆ, BOJANA. Katalog sistematske zbirke rimskog carskog novca u Narodnom muzeju u Beogradu, VII, Antonin Pije [A Catalogue of the Roman Imperial Coins Collections in the National Museum of Belgrade, VII, Antoninus Pius]. *Numizmatičar* Vol. 7 (1984) pp. 101-136 illus.

The seventh part of the catalogue includes 153 examples of Antoninus Pius—gold (1) and silver (152) coins.
(*D. Gaj-Popović*)

197 BRAGANTINI, IRENE and GASTALDI, PATRIZIA. La regio nilensis: lo scavo a Palazzo Corigliano. *Napoli antica*. Catalogo della Mostra. (Naples, G. Macchiaroli 1985) pp. 175-185 illus.

Among the objects found in a dump of the 1st century AD, the authors discuss 2 coins, dating to AD 73: an *as* of Vespasian and a dupondius of Titus.
(*Andrea Carignani*)

198 BRENOT, CLAUDE. Réformation de la monnaie de billon de Con-

stance II: témoignage de surfrappe. *NumAntClas* Vol. 15 (1986) pp. 211-242 illus.

On the basis of the composition of the hoard of Kosmaj in the National Museum of Belgrade as well as the activity of the principal Balkan mints (Aquileia, Sirmium, Siscia, Thessalonica, Constantinople, etc.) around the mid-5th century, the author analyzes the consequences of the monetary reform of Constantius II (AD 348) and the reasons for its failure. *(Andrea Carignani)*

199 BURNETT, A.M. The Iconography of Roman Coin Types in the Third Century BC. *NC* Vol. 146 (1986) pp. 67-75.

It is argued that most of the female heads on 3rd century Roman coins represent the warlike goddess Roma, and that the influence of the iconography of Alexander the Great can be detected both on her representation and in many other ways in the 3rd century coinage. These themes are two of the main instances of the emphasis on war and conquest which can be found throughout the coinage, themes which reflect at least some of the concerns of contemporary Roman society. *(Author)*

200 BURSCHE, ALEKSANDER. Directions of Contacts of the Roman Empire with the mid-European Barbaricum in the Second Part of the 3rd and 4th Centuries in the Light of Coin Finds. *WN* Vol. 29 (1985, publ. 1986) pp. 33-44. Polish summary.

The Roman coins of AD 253-293 recorded in the territories of the Przeworsk and Wilebark cultures in Poland and in the Elbe region are studied in order to indicate the directions (western, southern or eastern) of the contacts between the Roman Empire and the barbarians. *(Andrzej Mikołajczyk)*

201 BURSCHE, ALEKSANDER. Emisje autonomiczne Mezji i Tracji oraz ich rozpowszechnienie w Europie środkowo-wschodniej [Autonomous Issues of Moesia and Thracia and Their Distribution in Middle Eastern Europe]. *Balkanica Posnaniensia. Acta et studia I, Mezja-Tracja-Balkany*. (Poznan, S. Parnicki-Pudełko, W. Pająkowski, L. Mrozewicz 1984) pp. 235-244. English summary.

The author discusses the autonomous minting and circulation of the coins of Moesia and Thrace within the historical background, including the incursions of the North Danubian tribes, military (particularly Gothic) raids beyond these provinces. Finds of these coins in Barbaricum are described. *(Andrzej Mikołajczyk)*

202 BUTTI RONCHETTI, FULVIA. La necropoli romana della "Cascina Benedetta" di Lurate Caccivio. *Rivista archeologica dell'antica provincia e diocesi di Como* No. 167 (1985, publ. 1986) pp. 5-111 illus.

Three bronze coins of the Flavian period to Gordian, stray finds from the area of the necropolis of Lurate Caccivio (Como) and in the local library, are published. *(Andrea Carignani)*

203 CABALLERO ZOREDA, L. Hallazgo de un conjunto tardorromano

en la calle Sur de Getafe (Madrid). *Boletín del Museo Arqueológico Nacional (Madrid)* Vol. 3 No. 1 (1985) pp. 97-127.

Among pottery, bronze paterae and other objects of iron were discovered 2 coins: one of Valentinian II from Siscia and the other of *Reparatio Re* of 373-383.

(Leandre Villaronga)

204 CALLU, JEAN-PIERRE. Aspects du quadrimestre monétaire. La périodicité des différents de 294 à 375. *MEFRA* Vol. 98 No. 1 (1986) pp. 165-216 illus.

The author investigates the changes (annual, quarterly, monthly) in the revival of the distinguishing marks of the monetary issues from the end of the 3rd century to 375. In particular, the author refutes the claim of a correlation with an increase of the total volume of the emissions, and advances instead the hypothesis that the marks reflected the necessary supervision and control exercised by the state to fight inflation.

(Andrea Carignani)

205 CALLU, JEAN-PIERRE and BARRANDON, JEAN-NOËL. L'inflazione nel IV secolo (295-361): il contributo delle analisi, (con un'appendice di Cl. Brenot). *Società romana e Impero tardoantico*. Vol. I. Istituzioni, ceti, economie. Edited by Andrea Giardina. (Rome-Bari, Editori Laterza 1986) pp. 559-599.

By an analysis of the metallic composition of the coinage, the authors review the history of the inflation of the 4th century. Individual sections are devoted to the system of reimbursement for the period 299-324, the transition of the *nummus centenionalis* to the *denarium follis* throughout the years 324-361, and the increase in the volume of solidi during the years 341-361.

(Andrea Carignani)

206 CANTILENA, RENATA. Tre tesoretti con monete napoletane. *Napoli antica*. Catalogo della Mostra. (Naples, G. Macchiaroli 1985) pp. 370-372 illus.

The author presents the hoard of Frasso Telesino, which demonstrates the acceptance of the coinage struck by Nola at the end of the 5th century; the hoard of Calvi Risorta, found in 1960, which was deposited ca. 335 BC; and, the hoard of Pietrabbondante, comprising Roman, Campanian and Samnite coinage, which may be dated approximately to the mid-3rd century BC.

(Andrea Carignani)

207 CAPITANU, VIOREL. Raport privind cercetările arheologice de la Răcățău, jud. Bacău [Report on the Archaeological Research at Răcățău, Bacău County]. *Materiale* Vol. Vaslui 1982 (1986) p. 109 illus.

A Roman Republican denarius of Q. Antonius Balbus was discovered in 1981 during the archaeological excavations in the Getic settlement in Răcățău, Bacău County, Moldavia.

(Constantin Preda)

208 CAPPELLI, GIOVANNA. La collezione numismatica A. Tomarelli del Museo Civico Albano. *Documenta Albana*, 2nd series, Vol. 4-5 (Albano, Museo Civico Albano 1982-1983) pp. 87-98 illus.

The author publishes a catalogue of 44 Roman bronze coins and 2 orichalcum in the A. Tomarelli collection in the Museo Civico Albano. The coins date from the middle of the Roman Republic to the late Imperial age (4th century BC-ca. AD 374).

(*Andrea Carignani*)

209 CARLTON, WALKER. The Harbor at Ostia as Portrayed on a Sestertius of Nero. *SAV* Vol. 17 No. 1 (Dec. 1986) pp. 17-18 illus.

The author describes the port of Ostia, construction of which was begun by the Emperor Claudius. The harbor was completed during the reign of Nero, who struck a special sestertius ca. AD 66, which depicts the harbor.

(*V. Kozik*)

210 CENTENO, R.M.S. Um tesouro de Aurei romanos da antiga India Portuguesa. *Nummus*, 2nd series, Vol. 7/8 (1984-1985) pp. 43-46 illus.

The author publishes an aureus of Septimius Severus, the only preserved example from a hoard of 13 coins.

(*Leandro Villaronga*)

211 COLLIN, G. Un solidus de Valens à Lanrivain (Côtes du Nord). *BSFN* Vol. 41 No. 9 (Nov. 1986) p. 113.

An isolated find of a solidus from Antioch (AD 364-367) is discussed.

(*Marc Bompain*)

212 CORBIER, MIREILLE. Svalutazioni, inflazione e circolazione monetaria nel III secolo. *Società romana e Impero tardoantico*. Vol. I. Istituzioni, ceti, economie. Edited by Andrea Giardina. (Rome-Bari, Editori Laterza 1986) pp. 489-533.

In an analysis of the direct and indirect causes the author describes the successive manipulation of Roman coinage in the course of the 3rd century AD and the subsequent crisis in its nominal value. The relationship between the increasing burden of the military expenses and the augmentation of the circulating money with the progressive debasement of the fineness of silver coinage and the diminishing stocks of available precious metal is followed. The failure in the strength of the denarius determined, in the second half of the century, a quick transition to a bipolarized monetary system in which the nominal value of coinage was directly linked to the real value of the precious metal in the coins' composition.

(*Andrea Carignani*)

213 CRNOBRNJA, NIKOLA. Antoninijan Filipa II iz vremena njegove samostalne vladavine 294. godine [An Antoninianus of Philip II as Sole Emperor]. *Numizmatičar* Vol. 7 (1984) pp. 137-141. English summary.

The coin dates from the latest years of Philip period to judge from the portrait parallels of the Viminacium local mint, anno XI. It does not belong to Philip I, but to his son. This date is shown by the fact that the local coinage in Viminacium with anno XI all belongs to Philip II, with his portrait abruptly maturing, a natural evolution for the portraits of a young prince to accede as the sole ruler under dramatic circumstances.

(*D. Gaj-Popović*)

214 CURNOW, P.E. Roman Coins. *Baldock: The Excavation of a Roman and pre-Roman Settlement*. Edited by I.M. Stead and Valery Rigby. (Britannia Monograph Series No. 7) (London, Society for the Promotion of Roman Studies 1986) pp. 99-107.

The author publishes a list of 465 Roman coins from this site. (*Edward Besly*)

215 DAVIES, J.A. The Meare Heath, Somerset, Hoard and the Coinage of Barbarous Radiates. *NC Vol. 146* (1986) pp. 107-118 illus.

In 1972 a hoard of antoniniani was discovered at Meare Heath, Somerset, containing 385 regular coins of the period AD 260-270, 869 irregular antoniniani and 150 unstruck flans. The irregular coins are considered in detail, 184 of which have been sorted into 10 groups, based upon die- and close style-associations. These coins appear to have been struck locally, originating from the same source as the blanks. Other examples present belong to known style groups from other locations. The distribution of hoards containing barbarous radiates in Britain is discussed, together with the known evidence for the manufacture of these coins. (*Author*)

216 DEL RIO, DEMETRIO. *Storia e civiltà di Roma attraverso le monete*. Collana di studi sull'Italia antica, 6. (Rome, Paleani 1986) 117 pp. illus.

By analyzing the representations on coins, the different aspects of ancient Roman civilization—from medicine to law, from religion to games, from arts to wars—are delineated by the author. (*Andrea Carignani*)

217 DELMAIRE, R. and ACQUART, J.-A. Une trouvaille de monnaies d'or romaines republicaines à Tilly Capelle (Pas de Calais) en 1858. *Bulletin trimestriel de la société académique des antiquaires de la Morinie* Vol. 23 (Saint-Omer, May 1986) pp. 258-264.

Some old descriptions permit the identification of 11 aurei dating from 42-36 BC and 1 coin dating from 32-31 BC. The hoard was deposited at the time of the revolt of the Morins in 28 BC. (*Marc Bompain*)

218 DELMAIRE, R. and DHENIN, M. Trouvailles de monnaies antiques et médiévales en surface à Théroouanne (III partie). *Bulletin trimestriel de la société académique des antiquaires de la Morinie*. Vol. 23 (Saint-Omer, May 1986) pp. 241-257.

The authors describe 586 coins, of which 229 date to Augustus and 10 date before Gallienus. (*Marc Bompain*)

219 DEMBSKI, GÜNTHER. Die Münzen der Lagergrabungen Carnuntum 1968-1978. *NZ Vol. 99* (1985) pp. 5-21 illus.

The 182 coins found during the excavation by the Archaeological Institute in the area of the Roman camp of Carnuntum are discussed in this article. (*Author*)

220 DEMBSKI, GÜNTHER. Die Münzfunde des Ennser Stadtgebietes.

Oberösterreich, Grenzland des Römischen Reiches (Katalog). (Linz, 1986) pp. 79-88.

A concise study of the coin finds in the area of Roman Lauriacum, including an interpretation, is given. (Author)

221 DEMBSKI, GÜNTHER. Ein kleiner römischer Münzhort aus der Umgebung von St. Pölten. *MÖNG* Vol. 26 (1986) pp. 56-60 illus.

In the vicinity of St. Pölten (Roman Cetium) a hoard of 21 denarii, dating from the Roman Republic to Severus Alexander, was found. (Author)

222 DEMBSKI, GÜNTHER. Ein "Medaillon" Kaiser Hadrians aus Carnuntum sowie Überlegungen zum Denkmalschutz in Österreich. *MÖNG* Vol. 25 (1985) pp. 58-60 illus.

In 1984 a bronze medallion of Hadrian (*RIC* 971) was found in Carnuntum. Subsequently, it was auctioned in Munich. (Author)

223 DEMBSKI, GÜNTHER. Ein Münzhort aus Carnuntum aus der Zeit Valentinians I. *NZ* Vol. 98 (1984) pp. 37-62 illus.

In 1983 a hoard was discovered in Carnuntum, which contained 399 coins, dating from Gallienus to Gratian. These coins were antoniniani, folles, centenionales as well as 2 lead seals. (Author)

224 DEMBSKI, GÜNTHER. Ein neuer Aureus-Beleg für Constantinus I. aus der Münzstätte Heraclea. *MÖNG* Vol. 26 (1986) pp. 25-27 illus.

An aureus of Constantine I from the mint of Heraclea (*RIC* VII, 543/8) is a new example for the workshop SMHB. (Author)

225 DEMBSKI, GÜNTHER. Ein spätrömischer Münzschatz aus Gols/Burgenland. *MÖNG* Vol. 25 (1985) pp. 22-26 illus.

In 1983 39 small copper coins, dating from AD 270-361, were found. They are in very bad condition. (Author)

226 DEMBSKI, GÜNTHER. Eine weitere Metallum-Münze aus Carnuntum. *MÖNG* Vol. 25 (1985) p. 10 illus.

A new find of a quadrans of Trajan, which depicts the Dardani on the reverse, is described. (Author)

227 DEMBSKI, GÜNTHER. Neufund eines Antoninians des Pacatianus in Carnuntum. *MÖNG* Vol. 25 (1985) pp. 87-88 illus.

In 1985 an antoninianus of Pacatianus (reverse, *Pax Aeterna*) was found in Carnuntum. (Author)

228 DEMBSKI, GÜNTHER. Zu einem Aureus des Maximianus I. aus

Bruck an der Leitha. *MÖNG* Vol. 26 (1986) pp. 71-73 illus.

In the outskirts of Carnuntum an aureus of Maximianus I (*RIC* VI, 310/2b) was found. (Author)

229 DEMBSKI, GÜNTHER. Zwei weitere römische Bergwerksmünzen aus Ostösterreich. *MÖNG* Vol. 26 (1986) pp. 13-14 illus.

A semis of Trajan (Metalli Ulpiani) from the environs of Carnuntum and a quadrans of Trajan (Dardani) from Carnuntum are discussed. (Author)

230 DEMOUGEOT, ÉMILIEENNE. La symbolique du lion et du serpent sur les solidi des empereurs d'Occident de la première moitié du Ve siècle. *RN* Vol. 28 (1986) pp. 94-118 illus.

After reviewing the biblical origins and interpretation of this symbol by Christian authors, particularly St. Augustine, the author studies the evolution of its representations on Imperial coinage in the West from the 4th to the end of the 5th century. On the coins of Honorius, the lion represents the physical violence of the conquered barbarians, although by the time of Valentinian III the serpent with a human head (not the animal on Constantinian coins) comes to symbolize the enemies of the emperor, assimilated with the devil by reason of their heresy, or even inversely, considered by 473/4 as heretical due solely to their opposition to the legitimate emperor, since orthodox Catholicism was the religion of the Roman Empire. (Author)

231 DICK, FRANZSIKA. Die Münzfunde während der Notgrabung im Tiergarten im Jahre 1976. *Carnuntum Jahrbuch 1986. Zeitschrift für Archäologie und Kulturgeschichte des Donauraumes*. (Vienna, Amt der NÖ Landesregierung, Kulturabteilung 1986) pp. 103-108 illus.

The author publishes the 43 coins, dating from Vespasian to Gratian, found in the graves of Roman Carnuntum, near Vienna. (Günther Dembski)

232 DOMENECH MASIP, S. Un Aes de Valentiniano I hallado en el poblado de la Tassa de Benicarló. *Centro de Estudios del Maestrazgo* Vol. 15 (July-Sept. 1986) (Morella, Castellón de la Plana) pp. 55-58.

The author publishes an example of Cohen 37 (*RIC* 17a). (Leandre Villaronga)

233 DONCIU, RAMIRO. Cu privire la activitatea militară a lui Caius (Caligula) în anul 40 f.e.n. [On the Military Activity of Gaius (Caligula) in 40 B.C.]. *BSNR* Vols. 77-79 (1986) pp. 143-147 illus. French summary.

In connection with the military activity of Gaius (Caligula), the monetary type with the legend *ADLOCVT COH*, issued between AD 37-41, is discussed. (Constantin Preda)

234 DONOIU, ION. Aspecte ale portretisticii monetare în timpul tetrarhiei [Aspects of Monetary Portrait Engraving in the Tetrarchic Age]. *BSNR* Vols. 77-79 (1986) pp. 155-158 illus. French summary.

The author considers the style of the coin portraits engraved under the Tetrarchs, concluding that no stylistic decline can be detected. (Constantin Preda)

235 DOYEN, JEAN-MARC. Un trésor monétaire de l'époque de Postume. *Amphora* Vol. 46 (Dec. 1986) pp. 29-36.

A possible part of a hoard (1984 ?, from Flanders, Belgium), which comprises 221 antoniniani of Postumus, is catalogued, although there were also other coins from Gordian III to Volusianus. (Paul Naster)

236 DOYEN, JEAN-MARC. Une nouvelle surfrappe d'époque constantinienne (Hélène, Thessalonique, 318-319). *CENB* Vol. 23 No. 4 (Oct.-Dec. 1986) pp. 67-69 illus.

A nummus of Helena, struck on an antoninianus of the period AD 260-274, is discussed. (Paul Naster)

237 EGIDI, PIETRO. Età romana. *Ricerche storico-archeologiche nello Spilimberghese*. Quaderni Spilimberghesi 2. (Spilimbergo, Comune di Spilimbergo 1986) pp. 93-218 illus.

The author describes the archaeological sites of the Roman period in the territory of Spilimbergo. Among the surface finds there were numerous coins of the Imperial age, dating from Augustus to Diocletian (AD 301). (Andrea Carignani)

238 ERCOLANI COCCHI, EMANUELA. Il "Tesoretto" monetale di Salto del Lupo. *La civiltà comacchiese e pompesiana dalle origini preistoriche al tardo medioevo*. Atti del Convegno Nazionale di Studi Storici, Comacchio 17-19 maggio 1984. (Bologna, Nuova Alfa Editoriale 1986) pp. 211-226 illus.

The author publishes part of a group of bronze coins struck between AD 324 and 393 and found in the territory of Comacchio. The burial of the hoard, initially comprising ca. 1,170 coins, probably coincides with the military encounters which overwhelmed the region in the final decade of the 4th century. (Andrea Carignani)

239 FARIA, A.J. As moedas do acampamento romano. *Nummus*, 2nd series, Vol. 7/8 (1984-1985) pp. 37-42.

The author publishes a group of 30 coins: 17 Roman, 5 Hispanic (2 from Obulco; 1 from Malaka; 1 from Conobaria; 1 from Myrtilles) and 8 illegible. (Leandre Villaronga)

240 FICHES, J.-L. and RICHARD, J.-C. L'émission monétaire d'Ambrussum (Villetelle, Hérault) au I s. avant notre ère. *RevArchNarbonn* Vol. 18 (1985) pp. 381-387.

The authors discuss a silver monetary issue with the legend **AMBR**, signifying the oppidum Ambrussum, which was struck in the third quarter of the 1st century BC. (Authors)

- 241 GARNIER, J.-F. and NONY, D.** Un denier des révoltés de 68 ap. J.-C. en Lot-et-Garonne. *BSFN* Vol. 41 No. 8 (Oct. 1986) pp. 93-94.

The find of a denarius (*RIC* I, 118) at Sainte Colombe de Villeneuve is correlated with two other discoveries at Lot-et-Garonne and Gironde. (*Marc Bompaire*)

- 242 GEORGESCU, GEORGE.** Un denar emis pentru Traianus descoperit la Rudeni, com. Șuici, jud. Argeș [A Denarius of Trajan Found at Rudeni, Șuici Commune, Argeș County]. *BSNR* Vols. 77-79 (1986) pp. 427-428. French summary.

The author publishes a denarius of Trajan, type *BMC* 224, dating AD 103-111, found at Rudeni, Argeș county, Walachia, between the river Olt and Limes Transalutanus. (*Constantin Preda*)

- 243 GERIN, D.** Le multiple d'or de Romulus de la collection Pellerin. *BSFN* Vol. 42 No. 1 (Jan. 1987) pp. 136-138.

This coin, which disappeared in 1831, was known only by photographs of a mediocre sulfur cast kept in Berlin. A sulfur cast by Mionnet, much more fresh, kept in Paris, as well as the known weight of the coin, raises doubts concerning its authenticity. (*Marc Bompaire*)

- 244 GILMORE, PETER.** Countermarks on Flavian Cypriot Silver. *NRCyprus* Vol. 13 (1982, publ. 1987) pp. 109-110 illus.

The author presents a theory to explain and to attribute the countermarks on the Vespasianic silver coinage of Cyprus. The article is reprinted from *NCir*. (*M.L. Santamas*)

- 245 GÖBL, ROBERT.** Der römische Geldverkehr im Limesbereich. Der römische Limes in Österreich. *Ein Führer*. (Vienna, 1986) pp. 33-40.

Reflections on the coin circulation on the Donaulimes during the Roman period are published. Suggestions are made as to the way in which the difficulties associated with the study of the inventories of coin finds may be handled. (*Günther Dembski*)

- 246 GORINI, G.** Le monete trovate a Costabissara (Vicenza). *Archeologia e Filatelia*. (Vicenza, Gruppo Archeologico Bissari 1985) pp. 53-57.

The author discusses 25 Roman Imperial coins found in an excavation of a probable villa: 1 Republican as; 1 as of Tiberius; 1 as of Hadrian; 1 antoninianus of Gallienus; 1 follis of Constantius Gallus; and 20 bronze coins of Valens, Valentinian, Arcadius, Honorius, etc. (*Author*)

- 247 GORINI, G. and RIGOTTI, A.** Risultato della campagna di scavo 1976 in località Dòs dé Poze di Pannone (Trentino). *Atti Acc. Roveretana degli Agiati*, A.A. 229 (1979) (Trento, Rovereto) pp. 231-271.

The author classifies 125 coins as probably belonging to 2 hoards. The first has 79 antoniniani from Gallienus to Diocletian (AD 292); the second with 44 coins is

composed of reduced Constantinian folles (AD 313/15-383/87).

(Author)

248 GOULPEAU, L. Un second trésor d'époque augustéenne découvert à Port-Haliguen (Quiberon, Morbihan). *Revue archéologique de l'ouest* Vol. 2 (1985) (Rennes, l'Association pour la diffusion des recherches archéologiques dans l'Ouest) pp. 83-93.

One hundred eleven coins, of which 77 are asses from Lugdunum, were deposited at the same time as the first hoard. Cf. *RN* 1967.

(Marc Bompain)

249 GRICOURT, DANIEL. Étude de quelques variantes parmi les monnaies romaines du Musée des Beaux-Arts de Valenciennes. *RBN* Vol. 132 (1986) pp. 31-54 illus.

Of the 547 Roman coins in the collection of the Museum of Valenciennes (France) several present peculiarities and some are interesting and unpublished varieties. The 20 coins published here range from Nero to Valens.

(Paul Naster)

250 HEESCH, JOHAN VAN. De semi-autonome muntslag uit de periode van Maximinus Daza: een uniek exemplaar [The Semi-autonomous Minting in the Period of Maximinus Daza: A Unique Sample]. *JEListeFPL* No. 91 (Aug. 1986) pp. 4-5.

This note, complementary to *NL* 97-193, describes a coin of Antioch.

(Paul Naster)

251 HOWGEGO, C.J. *Greek Imperial Countermarks. Studies in the Provincial Coinage of the Roman Empire*. (Royal Numismatic Society Special Publication No. 17) (London, 1985) 317 pp. illus.

The first catalogue of countermarks on Roman provincial coins (Greek Imperials) and the first account in English of the context and function of that coinage. The work covers the eastern half of the Roman Empire over the three centuries following 30 BC and deals with the reasons for countermarking, military use, circulation and weight standards.

(Author)

252 HUVELIN, HÉLÈNE. L'atelier de Milan sous Claude II. (La première émission de monnaies d'or). *NumAntClas* Vol. 15 (1986) pp. 197-209 illus.

The author publishes a detailed analysis of the AD 268 issue of gold coins by the mint of Mediolanum on the occasion of the accession of Claudius II.

(Andrea Carignani)

253 *Jadis, rue des Farges. Archéologie d'un quartier de Lyon antique, exposition au musée de la civilisation gallo-romaine de Lyon (1985-1986)*. (Published by le Groupe Lyonnais de recherche en archéologie gallo-romaine.) pp. 48-51.

The catalogue lists 87 coins from the Celtic period (4) to Commodus.

(Marc Bompain)

- 254 JORDAN, REINHOLD.** How Could Roman Coins Come to Iceland. *NZ* Vol. 20 No. 6 (June 1986) pp. 133-135 illus.

Evidence is presented suggesting that coins with Roman motifs arrived in Iceland.
(Joseph Uphoff)

- 255 KAISER-RAISS, MARIA REGINA.** Ein bimetallisches Medaillon des Commodus aus Carnuntum. *NZ* Vol. 98 (1984) pp. 27-35 illus.

In relation to this new find the author discusses the earlier finds of medallions in Austria, particularly in Carnuntum, and describes the use of such pieces as money.
(Günther Dembski)

- 256 KAPOSSY, BALÁZS.** Sechs neuerworbene römische Medaillone. *Festschrift für Leo Mildenberg*. Edited by A. Houghton, S. Hurter, P.E. Motahedeh and J.A. Scott. (Wetteren, 1984) pp. 147-154 illus.

The 6 described medallions, acquired by the Coin Cabinet of Bern after 1975, belong to Hadrian, Antoninus Pius, Commodus (2), Caracalla and Severus Alexander.
(Paul Naster)

- 257 KELLNER, HANS-JÖRG, ZEMMER-PLANK, LIESELOTTE and KELLNER, ELISABETH.** Ein römischer Münzschatz von Navis-Mühlen im Wipptal. *Veröffentlichungen des Museums Ferdinandeum* Vol. 64 (Innsbruck, 1984) pp. 57-236 illus.

In April 1981, in the area of Matei am Brenner (south of Innsbruck, Tyrol), a hoard in a bottle of sheet-copper was found. The hoard contained 1,745 antoniniani, dating from Claudius II to Maximianus Herculus. Probus is best represented with 1,413 examples. 1,327 coins are from the Ticinum mint; 220 are from Rome; 126 are from Siscia; the remainder are uncertain. The deposit date is immediately before Diocletian's German campaign in AD 288.
(Günther Dembski)

- 258 KLEINER, FRED S.** *The Arch of Nero in Rome. A Study of the Roman Honorary Arch Before and Under Nero*. (Rome, Giorgio Bretschneider 1985) 159 pp. illus.

The work comprises an attempt to reconstruct the lost arch of Nero, to place it in the history of the development of the Roman arch, and to develop a methodology for the study of coin images based on comparison of specimens and establishment of the sequence of dies. Over 400 coins are included; a few previously unrecorded varieties are noted, and some forgeries are removed from the *corpus*. It is concluded that the earliest dies, in general, are most carefully cut and most faithful to the monument itself.
(William E. Metcalf)

- 259 KNIGHT, JEREMY.** A forgotten Roman coin hoard from Monmouthshire. *Bull. Board of Celtic Studies* Vol. 32 (Cardiff, University of Wales 1985) pp. 417-418.

The author lists 10 survivors of a hoard of ca. 1,700 coins found at Hendrew Farm,

near Caerleon, in 1851 (*Gloria Exercitus, Urbs Roma* and *Constantinopolis* types).
(*Edward Baskly*)

260 KRZYŻANOWSKA, ALEKSANDRA. Contribution au problème de la circulation monétaire en Egypte à l'époque de bas Empire. *WN* Vol. 29 (1985, publ. 1986) pp. 45-54 illus. Polish summary.

The French-Polish excavations in 1937-39 at Edfu unearthed a clay mold for casting imitative Roman coins in the second half of the 4th century. The cast pieces could easily have entered the local circulation when Egypt suffered from an insufficient money supply in the late 4th and 5th century.
(*Andrzej Mikolajczyk*)

261 KUNISZ, ANDRZEJ. La circulation des antoniniens sur les territoires de la Peninsule Balkanique au declin du IIIe siècle (270-294). *WN* Vol. 29 (1985, publ. 1986) pp. 15-31. Polish summary.

The study of the Balkan coin hoards buried in the late 3rd century AD reveals a structure in the local circulation of the Roman coinage and the elevated status of the provincial mints in the Balkan region.
(*Andrzej Mikolajczyk*)

262 *La moneta di Roma repubblicana. Storia e civiltà di un popolo.* Edited by F. Panvini Rosati. (Bologna, University Press 1986) 184 pp. illus.

A reprint of the catalogue originally published by Arte Grafiche Tamari, Bologna, 1966, is published.

263 LALLEMAND, JACQUELINE. Inventaire des monnaies romaines de Tavier (province de Namur). *Amphora* Vol. 46 (Dec. 1986) pp. 25-28.

Twenty bronze coins, ranging from Augustus to Valens, which were found on the surface of the site of Tavier (Belgium), are published.
(*Paul Naster*)

264 LECHUGA GALINDO, M. *Tesorillos de moneda romano republicana de la Región de Murcia.* (Universidad de Murcia, 1986) 188 pp.

The hoard of Verdolya is conspicuous with 89 victoriani and its lack of Iberian denarii.
(*Leandre Villaronga*)

265 LIRA, S. Um tesouro monetario romano de Monte Mozinho. *Nummus*, 2nd series, Vol. 7/8 (1984-1985) pp. 59-82 illus.

The author reconstructs a partially known hoard, consisting of 236 folles from Diocletian to Licinius.
(*Leandre Villaronga*)

266 LO CASCIO, ELIO. Teoria e politica monetaria a Roma tra III e IV d.C. *Società romana e Impero tardoantico* Vol. I. Istituzioni, ceti, economie. Edited by Andrea Giardina. (Rome-Bari, Editori Laterza 1986) pp. 535-557.

The author analyzes some theoretical aspects monetary policies in late antiquity, taking into particular consideration a passage from the juriconsult Paul, the dif-

ferent schools of thought exemplified by the Sabiniani and the Proculiani, the socio-economic description of the anonymous author of the *De Rebus Bellicis* and several articles of Justinian's *Corpus Iuris* and of the *Codex Theodosianum*. (Andrea Carignani)

267 LUNGU, V. and CHERA-MARGINEANU, C. Noi morminte de epocă romano-bizantină la Tomis [New Graves from the Roman-Byzantine Age at Tomis]. *Materiale* Vol. Vaslui 1982 (1986) p. 153 illus.

Four Roman Imperial coins, issued by Maximianus, Licinius and Constantine I, were discovered in the graves at Tomis, Constanța (Dobruja). (Constantin Preda)

268 LUNZ, REIMO. *Preistoria e storia antica della zona di Brunico* [Brunico/Bruneck, South Tirol, Gruppo Archeologico/Archäologische Gruppe (1985)] 33 pp. illus.

Among archaeological artifacts surveyed by the author are stray coins of Gallienus, Salonina, Claudius Gothicus and Aurelian. He infers from the coins that Roman residents of this Alpine region moved from valleys into the hills (e.g., Sonnenburg, Pürstall and Buenland) to escape aggressors during the 3rd century AD.

(Lawrence Okamura)

269 MANGAS, J., FRANCISCO, J., and PEDRGAL, A. *Numisma* Nos. 186-191 (1984) pp. 81-157 illus.

The authors discuss monetary circulation and the media of exchange during antiquity in the Asturias region (provinces of Asturia and Leon). They study the coins from several museums and tomb groups. The coins date to the Roman Republic and the Roman Empire.

(Leandre Villaronga)

270 MASSARI, GRAZIELLA, ROFFIA, ELISABETTA, BOCCA, MARGHERITA and CAPORUSSO, DONATELLA. La villa tardoromana di Palazzo Pignano (Cremona). *Cremona romana*. Atti del congresso storico-archeologico per il 2200 anno di fondazione di Cremona (Cremona 30-31 maggio 1982). Edited by Giuseppe Pontiroli. (Cremona, Libreria del convegno 1985) pp. 185-259 illus.

The authors publish the excavation report of the late Imperial villa of the Palazzo Pignano. Among the discoveries of note were 12 bronze coins struck in different mints, dating between Philip II and Constantius II.

(Andrea Carignani)

271 MATEU Y LLOPIS, F. En el XIV Centenario de Hermenegildus res. La pugna de 574-585 testimoniada por los tremises godos. *Numisma* Nos. 186-191 (1984) pp. 189-194

272 MEDRANO MARQUES, M.MO. La circulación monetaria bajo-imperial romana en Astorga: aproximación cuantitativa. *Actas I Congreso In-*

ternacional Astorga Romana. (Astorga, Ayuntamiento de Astorga 1986) pp. 161-169.

By the use of statistical methods, the author studies the circulation in Astorga in comparison with that in Leon, Calatayud, Barcino and Conimbriga.

(*Leandre Villaronga*)

273 MICHON, S. Un denier de Victorin inédit de la collection F.E. Jourdain conservé à la Bibliothèque de Troyes. *BSFN* Vol. 42 No. 1 (Jan. 1987) pp. 133-135.

The author discusses this 19th century collection bequeathed to the Bibliothèque de Troyes, emphasizing a denarius of the type *Indulgentia Aug*, the only extant coin from a hoard of 20 kg of small bronzes discovered at Lirey (Aube) in 1834.

(*Marc Bompain*)

274 MIHĂILESCU-BÎRLIBA, VIRGIL. La monnaie romaine républicaine et celle du Haut-Empire à l'Est de la Dacie. *Actes du IIe Congrès International de Thracologie*. Bucarest, 4-10 septembre 1976. II. Histoire et Archéologie. (Bucharest, 1980) pp. 189-205.

275 MOSTECKY, HELMUT. Ein Münzhort von Karthago aus der Zeit vor dem Vandalensturm. *MÖNG* Vol. 25 (1985) pp. 69-73.

A hoard comprising 3,942 coins in the Carthage Museum is described. The deposit date is ca. AD 440.

(*Günther Dembski*)

276 MOSTECKY, HELMUT. Zur Datierung der von den Vandalen kontermarkierten römischen Gross- und Mittelbronzen. *MÖNG* Vol. 26 (1986) pp. 8-11 illus.

The author is concerned with the large Roman bronzes distinguished by the Vandals with the value numbers LXXXIII or XLII. He connects this emergency money with the events of AD 533.

(*Günther Dembski*)

277 NONY, D. Un antoninien à légende rétrograde de Tétricus du trésor de Pujo-le-Plan (Landes). *BSFN* Vol. 41 No. 8 (Oct. 1986) pp. 94-95.

The author questions the official character of this coin as well as a die from the hoard of Saint-Vérand (Saône-et-Loire) and the engraving technique of the dies.

(*Marc Bompain*)

278 OCHESEANU, RADU. Cîteva observații privind tezaurul de silicve descoperit în județul Romanai la mijlocul sec. XIX [Some Remarks on the Hoard of Siliquae Found in the mid-19th Century in Romanai County]. *BSNR* Vols. 77-79 (1986) pp. 159-167. French summary.

By studying some archival documents conserved in the History Museum of Bucharest, the author was able to recompose the composition of the hoard of siliquae from the 4th century found in the former county Romanai, Oltenia. The ac-

cumulation of the coins ended in AD 375. Arguments concerning the proposed location of the find at Celei, Zimnicea ao Caracal are also discussed.

(Constantin Preda)

279 OCHESEANU, R. and GEORGESCU, N. Un pond callatian din epoca romană [A Weight from Callatis of the Roman Period]. *BSNR* Vols. 77-79 (1986) pp. 355-359 illus. French summary.

The author discusses a weight, weighing 453 g and dating from the early Roman period, from Callatis, modern Mangalia. On one face the bow, the club and the inscriptions MN ΔΑ are engraved.

(Constantin Preda)

280 OCHESEANU, RADU and PAPUC, GH. Tezaur de denari din epoca lui Augustus descoperit în Dobrogea [Hoard of Denarii from the Augustan Age Found in Dobruja]. *BSNR* Vols. 77-79 (1986) pp. 127-141 illus. French summary.

In 1976 a hoard composed of 51 Roman denarii (43 Roman Republican and 8 Roman Imperial), dating between 154 BC and AD 19, was found in a Dacian clay vessel in the village Viile, commune Ion Corvin, Constanța county (Dobruja). The author reviews the composition of the other hoards of this period which were also found in Dobruja, as well as the frequency of their circulation.

(Constantin Preda)

281 ÓVÁRI, FERENC. Adatok az antiochiai verde működéséhez III. Gordianus és Philippus alatt [Data on the Activity of the Mint of Antioch During the Reigns of Gordian III and Philip]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society]. (Budapest, 1980, publ. 1984) pp. 37-48. German summary.

The author divides the coins of the reigns into 4 groups: 1. Gordian III, *RIC* 177-205; 2. *RIC* 206-219; 3. Philip, *RIC* 69-74; and, 4. *RIC* 75-88, 134, 232-245. The divisions are supported by hoard evidence and chemical analysis.

(István Gedai)

282 PAZ GARCIA-BELLIDO, M. A hub from ancient Spain. *NC* Vol. 146 (1986) pp. 76-84 illus.

The author publishes an object among the 'dies' kept in the Instituto Valencia de Don Juan in Madrid, which appears to be a hub for making reverse dies of victoriati.

(Keith Rutter)

283 PEACHIN, MICHAEL. The Procurator Monetae. *NC* Vol. 146 (1986) pp. 94-106.

This article collects and lists chronologically all attested *procuratores monetae*. The prosopographical list is followed by discussion of the office as part of the Roman administrative system. Finally there is examination of the exact duties of this official, as well as consideration of the post as part of the equestrian cursus.

(Author)

284 PENA, M.J. Los magistrados monetales de Valentia. *Saguntum* Vol.

20 (1986) pp. 151-164 illus.

The author studies the 3 series of magistrates of the end of the 2nd century BC.
(*Leandre Villaronga*)

285 PETOLESCU, CARMEN. Al doilea tezaur de monede romane republicane descoperiz la Fărcășele, jud. Olt [The Second Roman Republican Coin Hoard Found at Fărcășele, Olt County]. *BSNR Vols. 77-79* (1986) pp. 117-126 illus. French summary.

In addition to the 29 coins published from the hoard discovered in 1973 at Fărcășele (Oltenia), another 91 coins have now been recovered. The whole hoard is now published, which consists of 120 Roman Republican denarii, issued between 194-42 BC. An analogous hoard was found in the same locality in 1942 and published in 1945.
(*Constantin Preda*)

286 PLANCK, DIETER. Fortsetzung der Ausgrabung im Stabsgebäude von Aalen, Ostalbkreis. *Archäologische Ausgrabungen in Baden-Württemberg 1984*. (Stuttgart, Landesdenkmalamt Baden-Württemberg 1985) pp. 153-156 illus.

In 1984 the headquarters building (*principia*) of the auxiliary fort at Aalen was excavated. Among the discoveries were 12 stray coins. One of them is a denarius, in mint condition, of Severus Alexander (AD 227). It was found embedded in the floor of a rear room of the building. Another coin, an aureus (7.26 g, Antioch) of Vespasian, was embedded in the floor of the chapel's apse; the author suggests that someone deliberately placed it there as a construction offering.
(*Lawrence Okamura*)

287 POENARU BORDEA, GH. Alte câteva monede descoperite la Capidava [Some Other Coins Discovered at Capidava]. *BSNR Vols. 77-79* (1986) pp. 169-176 illus. French summary.

Excavations carried out in the Roman-Byzantine fortress yielded 21 coins: 1 bronze Tomis-Domitian, 1 Roman Republican denarius, 18 bronze Roman Imperials from the 4th century, issues from Crispus to Marcian, and an anonymous Byzantine coin, dating to 976-1035. These coins contribute considerably to the knowledge of the monetary circulation at Capidava and the neighboring area.
(*Constantin Preda*)

288 POENARU BORDEA, GH. and NICOLAE, EUGEN. Monede rare și inedite din Moesia Inferior. Tomis I. De la Augustus à la Commodus [Rare and Unpublished Coins from Moesia Inferior. Tomis I. From Augustus to Commodus]. *BSNR Vols. 77-79* (1986) pp. 89-107 illus. French summary.

Fifty-nine rare, unpublished coins, issued at Tomis from Augustus to Commodus in the collection of the Institute of Archaeology in Bucharest are published. By a detailed analysis the authors establish some relations between the different coin dies.
(*Constantin Preda*)

289 PREDA, CONSTANTIN. *Geto-dacii din bazinul Oltului Inferior. Dava de la Sprincenata* [The Geto-Dacian in the Low Olt Basin. The Dava from Sprincenata]. (Bucharest, 1986) 199 pp. illus. French summary.

A hoard of 16 Roman Republican coins and 2 Imperial coins from Augustus's age as well as 1 bronze Histria, 1 silver Geto-Dacian, 1 Roman Republican denarius, 1 bronze Roman Imperial from Augustus discontinued during Claudius's reign were discovered in the Getic settlement of Sprincenata, Olt county. (Author)

290 PROFUMO, M.C. Rinvenimenti archeologici paleocristiani e altomedioevali nelle Marche. *Atti del VI Convegno Nazionale di Archeologia Cristiana*. Pesaro-Ancona 19-23 settembre 1983. II. (Florence, La Nuova Italia 1986) pp. 581-594 illus.

The author discusses the discovery of several coins in a road near a paleochristian complex, recently found in Ancona. The coins (a bronze follis of Constantine, a half follis of Justinian and a gold coin possibly of Honorius) show the use of the road throughout the period between the 4th and mid-6th century, which thus dates the construction of the basilica. (Andrea Carignani)

291 RAMIREZ GUEVARA, ANTONIO. La Numismática Romana, Republicana e Imperial. *SocNumMéxico Bol* Vol. 15 No. 116 (July-Sept. 1982) pp. 4-33 illus. Spanish and English.

The author describes the history of Roman coins from ca. 280 BC, including translations of various legends as well as the weights and denominations of some Roman Republican and Imperial gold, silver, bronze and copper coins. (Miguel L. Muñoz)

292 RANCOULE, G., RICHARD, J.-C., RIGAL, M., and TOULZE, P. Le dépôt cultuel de la grotte de la Balme-Rouge à Cesseras (Hérault). *Archéologie en Languedoc*. (Lodève [Hérault], la Fédération archéologique de l'Hérault 1985) pp. 117-159 illus.

On pp. 122-128 J.-C. Richard discusses and describes the 66 coins discovered in this grotto. One is from Nîmes; the remainder are Roman Imperial coins of the 1st and the 4th century AD. All coins are illustrated. (Authors)

293 REECE, RICHARD. *Identifying Roman Coins: A Practical Guide to the Identification of Site Finds in Britain*. (London, Seaby 1986) 48 pp. illus.

294 REECE, RICHARD. The Coins. *Houses in Roman Cirencester*. Cirencester Excavations III. Edited by A. McWhirr. (Cirencester, Cirencester Excavation Committee 1986) pp. 100-103.

An interpretation of Roman site finds from excavations in 1970-73 is published. Other groups are listed on pp. 203, 220, 230 and 239. (Edward Besly)

295 ROCHE, J.-L. Une monnaie hybride de la dernière émission de Ticinum (324-326). *BSFN* Vol. 42 No. 2 (Feb. 1987) pp. 161-162.

The author discusses an imitation, found in Indre (central France), which mules an obverse of Constantine and a reverse of his sons. (Marc Bompaire)

296 RUDLING, DAVID. Two more hoards of Roman coins from Westmeston, East Sussex. *SussexArchColl* Vol. 124 (1986) pp. 256-257.

The author publishes in summary two small hoards: 9 denarii (Vitellius-Hadrian) and 12 antoniniani (Gallienus-Probus).
(*Edward Besly*)

297 SALLERY, ROBERT D.H. Ambrose and the Suppression of Paganism (Some Numismatic Evidence). *SAN* Vol. 17 No. 1 (Dec. 1986) pp. 4-8 illus.

Ambrose, Bishop of Milan (AD 339-397) had considerable influence on 3 emperors: Gratian (AD 367-383), Valentinian II (AD 375-392) and Theodosius (AD 379-395). These emperors were responsible for the removal of the Altar of Victory in the Senate House and the official suppression of all public support of paganism. The author discusses the change in the reverses of their coins from Roman deities to Christian symbols.
(*V. Korik*)

298 SAN EUSTAQUIO, L.S. Tesorillo tardorromano de la Meseta Norte. *Nummus*, 2nd series, Vol. 7/8 (1984-1985) pp. 47-55 illus.

The author publishes a group of 20 coins, the majority date to 342-361.
(*Leandre Villaronga*)

299 SANCHEZ DE ARZA, V. Las monedas del tesoro de Arrabalde. La Asturias Cismontana. *Numisma* Nos. 186-191 (1984) pp. 51-73 illus.

The author publishes 20 coins (Iberian and Roman denarii).
(*Leandre Villaronga*)

300 SANTALUCIA, BERNARDO. La legislazione sillana in materia di falso nummario. *Iura* Vol. 30 (Naples, Jovene 1979, publ. 1982) pp. 1-33.

This article, previously published in *AIIN* Vol. 29 (1982) pp. 47-74, is reprinted.
(*Ada Gabucci*)

301 SCHNEIDER, KONRAD. Zum Fund römischer Münzen in der Nähe von Darscheid. *Triener Zeitschrift* Vol. 49 (1986) (Trier, Rheinisches Landesmuseum Trier) pp. 223-227. ISSN 0041-2953.

302 SHOTTER, D.C.A. A Roman hoard from Cliburn, Penrith. *Trans. Cumberland and Westmorland Antiq. Archaeol. Soc.* Vol. 86 (Kendal, Westmorland, UK, Cumberland and Westmorland Antiquarian and Archaeological Society 1986) pp. 250-255 illus.

A hoard of 62 Tetrarchic nummi (latest, ca. AD 311-313) is published.
(*Edward Besly*)

303 SMITH, D.G. An unpublished nummus of Crispus from the mint

of Ticinum. *NC* Vol. 146 (1986) pp. 225-226 illus.

The recent discovery of a 'dynastic series' nummus in the name of Crispus from Ticinum mint suggests that further similar nummi may exist for other members of the Constantinian family minting at Ticinum. (Author)

304 STEWART, B.H.I.H. A doubted London coin of Constantine I. *NC* Vol. 146 (1986) pp. 224-225 illus.

The writer records a London coin of Constantine as Augustus reading **MARTI PATRI PROPVGNATORI** (*RIC* VI, 108/96) with some comments on the dating of this and related issues. (Author)

305 STROOBANTS, G. and FILEE, J. Vicus de Taviere: découvertes monétaires et aperçus nouveaux. *Amphora* Vol. 45 (Sept. 1986) pp. 38-44.

The chronology of the vicus of Taviere (province Namur, Belgium) is discussed on the basis of the coins found on the site. (Paul Naster)

306 SUTHERLAND, C.H.V. Compliment or complement? Dr. Levick on Imperial Coin Types. *NC* Vol. 146 (1986) pp. 85-93.

In *Antichthon* Vol. 16 (1982) it was proposed by Dr. Levick that Roman Imperial coin types were intended primarily as a public tribute to the princeps himself. Against this view it is here argued that they were aimed at two special sections of public opinion, the army (to stimulate its loyalty) and the Senate (to deter over-ambition). (Author)

307 SZAIVERT, WOLFGANG. *Die Münzprägung der Kaiser Marcus Aurelius, Lucius Verus und Commodus (161/192); Moneta Imperii Romani 18.* (Vienna, Österreichische Akademie der Wissenschaften 1986) 326 pp. illus.

The organization and system of coining under Marcus Aurelius, Lucius and Verus are described. New chronologies and sequences are occasionally proposed. (Günther Dembski)

308 THIRY, JEAN-CLAUDE. Un antoninien inédit de Gallien frappé à Milan. *CENB* Vol. 23 No. 4 (Oct.-Dec. 1986) pp. 65-67 illus.

An antoninianus of Gallienus with the legend **COS VIII**, which could be a mistake for **VII**, and the mintmark **MS** is published. (Paul Naster)

309 TUDOR, D., TOROPU, O., NICA, M. and BICIU, F. Santierul arheologic Sucidava-Celei, jud. Olt [The Archaeological Site Sucidava-Celei, Olt County]. *Materials* Vol. Vaslui 1982 (1986) p. 164.

A small hoard of 13 Roman Imperial coins of the 3rd century was discovered in 1981 during the archaeological excavations of the Roman-Byzantine fortress Sucidava. (Constantin Preda)

310 VERMEULEN, F. Romeinse munten en muntschatten uit het

werkgebied Scheldeveld [Roman Coins and Hoards from the District of Scheldeveld, Belgium]. *Jaarboek van de Hoemkring Scheldeveld* Vol. 14 (1985) pp. 3-8 illus.

At the end of the 19th century a hoard of antoniniani and bronze coins of Victorinus and Tetricus I and Tetricus II was discovered at Sint-Martens-Latem (East Flanders, Belgium).
(Paul Naster)

311 VIDAL BARDAN, J.M.A. Tesorillo de denarios romano-republicanos de Nerpio, (Albacete). *Numisma* Nos. 186-191 (1984) pp. 41-50 illus.

The author publishes a group of 67 denarii; the last is Crawford No. 394/1a, 74 BC.
(Leandre Villaronga)

312 VLADIMIROVA-ALADJOVA, DOTCHKA. Deux trésors monétaires romains de la région de Choumen. *Numismatica* Vol. 20 No. 4 (1986) pp. 14-22 illus. In Bulgarian; French summary.

The author publishes 2 hoards of copper coins, found in the region of Choumen. Since the most recent coins are those of Leo I, the deposit date should be at the time of the invasion of the Huns into the area south of the Danube.

(Jordanka Youroukova)

313 VLADIMIROVA-ALADJOVA, DOTCHKA. Une contremarque de Galba sur une monnaie de Neron. *Numismatica* Vol. 20 No. 2 (1986) pp. 36-38 illus. In Bulgarian; French summary.

The author publishes a bronze coin of Nero, found in the area of ancient Ratiaria, on which a Latin inscription in the name of Galba is countermarked.

(Jordanka Youroukova)

314 WALLACE-HADRILL, ANDREW. Image and Authority in the Coinage of Augustus. *JRS* Vol. 76 (1986) pp. 66-87 illus.

The author sees the messages of coins as part of the process of legitimization. Symbols attempt to persuade the user that the coin is legitimate by presenting images that will command respect, and in so doing they lay claim to the user's respect for the images they present and tend to legitimate the regime that uses them. The SC on imperial aes reflects Augustus' welcoming the senate's mark of authorization on his innovative coinage. Its survival on the coins of his successors indicates their conception of power, in which the senate was not a challenge to but a vehicle for their own authority.

(William E. Metcalf)

315 WEBSTER, GRAHAM. The Coins. *Excavations at Barnsley Park, Part III*. Edited by G. Webster et al. *TransBristol Gloucestershire ArchSoc* Vol. 103 (1985) pp. 97-99.

The author summarizes 864 coins from phases after AD 360. For coins from earlier phases, see *TransBristol Gloucestershire ArchSoc* Vol. 99 (1981) p. 45. (Edward Besly)

316 WILLIAMS, ELLEN REEDER. Isis Pelagia and a Roman Marble Matrix from the Athenian Agora. *Hesperia* Vol. 54 No. 2 (April-June 1985) pp. 109-119 illus.

The author makes use of coins in her reconstruction of a marble fragment from the Athenian Agora. The place provides insight into the worship of Isis in Athens, including aspects of the nautical cult, and expands information concerning the use of stone in the Roman metalworking industry. (Candace Carter)

317 WINTER, HEINZ. Römische Fundmünzen aus Bruckneudorf. *MÖNG* Vol. 26 (1986) p. 12 illus.

The author describes 5 folles of Licinius I and Constantine I, which are obviously the remainder of a coin roll. (Günther Dembski)

318 WOLTERS, R. and STOESS, CH. Die römischen Münzschatzfunde im Westteil des Freien Germaniens—Ein Beitrag zur Beurteilung des Geldumlaufs im Gebiet zwischen Rhein, Donau und Oder während der ersten beiden Jahrhunderte n.Chr. *Münstersche Beiträge zur antiken Handelsgeschichte* Vol. 4 No. 2 (1985) (Ostfildern, West Germany, Scripta Mercaturae Verlag 1985) pp. 3-40.

Based on a catalogue of all the hoards of Roman coins (1st and 2nd centuries AD) between the Rhine, the Danube and the Oder, this catalogue is compared to a control group made up of contemporary coin hoards from the Roman provinces. Romano-Germanic trade is evaluated, especially the role played by the coins found in western Germany. The comparison shows many identical structures. The composition of the hoards probably reflects the money in circulation in the Roman Empire at a particular time. The remarks by Tacitus concerning the preference of certain coinages are discussed. (Authors)

319 ZAHARIADE, M., OPAIT, A., SUCEVEANU, AL., and TOPOLEANU, F. Santierul arheologic de la Independența (Murighiol) [The Archaeological Site of Independența (Murighiol)]. *Materiale* Vol. Vaslui 1982 (1986) pp. 180-186. French summary.

Some Roman Imperial coins of the 4th-5th centuries and Byzantine coins of the 6th century were discovered during the archaeological excavation of the Roman-Byzantine fortress of Independența-Murighiol, Tulcea county (Dobruja). (Constantin Preda)

320 ZEEPVAT, R.J., KING, C.E. and REECE, R. Coins. *Roman Milton Keynes, Excavation and Fieldwork 1971-82*. Edited by Denis C. Mynard. (Buckingham Archaeological Society Monograph Series No. 1, 1987) pp. 126-128.

The authors record coins found at 6 sites excavated during the development of the new city of Milton Keynes. (Edward Besly)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 2, 3, 5, 15, 19, 22, 26, 29, 30, 31, 36, 37, 40, 42, 44, 45, 47, 50, 52, 55, 57, 62, 63, 67.

Technology and Methodology, No. 80.
 Greek, Nos. 94, 97, 108, 114, 120, 124, 142, 145.
 Celtic, No. 158.
 Iberian, Nos. 174, 175.
 Near and Middle East, No. 381.
 Great Britain and Ireland, No. 500.
 Western and Central Europe, Nos. 577, 613.

BYZANTINE

321 ALADJOV, JIVKO. Un nouveau type de molybdebulle du Grand Preslav. *Numismatica* Vol. 20 No. 4 (1986) pp. 38-40 illus. In Bulgarian; French summary.

The author publishes a seal, found during excavations at Preslav. The seal, which may date to the end of the 10th-beginning of the 11th century, belonged to Nikata (Romanoff), *πρωικληριος* and *νυψιστιαριος*. (*Jordanka Youroukova*)

322 BALARD, MICHEL. Monete bizantine e monete occidentali a Bisanzio dal XIII al XV secolo. *La cultura bizantina. Oggetti e messaggi. Moneta ed economia*. Università degli studi di Bari. Centro di studi bizantini. Corsi di studi, IV, 1979. (Rome, L'Erma di Bretschneider 1986) pp. 237-289.

The author analyzes the intermediate position of Byzantium between western and Byzantine emissions. He examines the period from the first appearance in the East of the Venetian ducat and the fiorino of Florence ca. 1250 to the crisis in the prestige of Byzantine coinage due to the commercial superiority of the Italian republics (end of the 15th century). (*Andrea Carignani*)

323 BARNEA, ALEXANDRU. Sigilii și inscripții din Dobrogea din sec. VI-VII e.n. [Seals and Inscriptions of the 6th-7th Centuries in Dobruja]. *SCIVA* Vol. 37 No. 2 (1986) pp. 137-140 illus. French summary.

By correlating contemporary Latin inscriptions, the author identifies 3 unpublished lead Byzantine seals in the collection of the History Museum of Romania. (*Constantin Preda*)

324 BENDALL, SIMON. A New Coin of the Revolt of Heraclius. *NCirc* Vol. 94 No. 7 (Sept. 1986) p. 223 illus.

The author publishes a 2-nummia piece from the mint of Cyprus. (*Edward Besty*)

325 BONEV, STOTCHO. Copie en plomb de solidi byzantins de Preslav. *Numismatica* Vol. 20 No. 4 (1986) pp. 31-34 illus. In Bulgarian; French summary.

The author publishes a lead imitation of the solidi of the Emperors Romanus I Lacapenus and Christopher (921-931), found during the archaeological excavations at Preslav, the Bulgarian capital.

(Jordanka Yovroukova)

326 BONFIOLI, MARA, Editor. *Monete "bizantine" nelle raccolte numismatiche del Museo Civico di Siena.* Contributi di Mara Bonfioli e Vittorio Picozzi, schede di Rovenzo Batignani e Andrea Ciacchi, Ricuperi bizantini in Italia 2. (Rome, De Luca 1984) 183 pp. illus.

The author describes the formation of the numismatic collection of the Museo Civico of Siena and the history of its subsequent acquisitions. In the volume the author publishes 73 coins, of which 50 coins are Byzantine, dating from Arcadius (383) to Nicephorus III (1071-1081), which provide an overall survey of the coinage of the Eastern Empire between the end of the 4th and the 11th century. A contribution on the ideological and stylistic significance of Byzantine coinage is included.

(Andrea Carignani)

327 BUCOVALA, M. and PAPUC, GH. Cercetările arheologice în fortăreața romano-bizantină de la Ovidiu-Constanța [Archaeological Research in the Roman-Byzantine Fortress at Ovidiu-Constanța]. *Materiale* Vol. Vaslui 1982 (1986) p. 171.

A Byzantine bronze coin, issued by Justin II, was discovered in the Roman-Byzantine fortress at Ovidiu-Constanța (Dobruja).

(Constantin Preda)

328 BUTNARIU, VIOREL. Răspîndirea monedelor bizantine din sec. VI-VII în teritoriile carpato-dunărene [The Increase of Byzantine Coins of the 6th-7th Centuries in the Carpathian-Danubian Territories]. *BSNR* Vols. 77-79 (1986) pp. 199-235 illus. French summary.

Assembling and correlating all the finds of Byzantine coins from the 6th-7th centuries from the territories of Dacia, the author analyzes them in brief time-spans. The increase and decrease of the number of coins in circulation are connected with either periods of crisis or political events of the Byzantine Empire.

(Constantin Preda)

329 CAMPBELL, I.G.C. An Introduction to Byzantine Coinage, No. 9a. *NZ* Vol. 19 No. 12 (Dec. 1985) pp. 362-364 illus.

This installment discusses the history and coinage of Heraclius (610-641).

(Joseph Uphoff)

330 CAMPBELL, I.G.C. An Introduction to Byzantine Coins, No. 9b. *NZ* Vol. 20 No. 1 (Jan. 1986) pp. 13-16 illus.

The joint coinage of Heraclius and his sons is discussed and illustrated.

(Joseph Uphoff)

331 CAMPBELL, I.G.C. An Introduction to Byzantine Coins, No. 10. *NZ*

Vol. 20 No. 2 (Feb. 1986) p. 34 illus.

The history and coinage of the joint reign of Heraclius Constantine and Heraclonas is presented.
(Joseph Uphoff)

332 CAMPBELL, I.G.C. An Introduction to Byzantine Coinage, No. 11. *NI* Vol. 20 No. 3 (March 1986) pp. 61-64 illus.

A discussion of the history and coinage of Constans II (641-668) is discussed.
(Joseph Uphoff)

333 CAMPBELL, I.G.C. An Introduction to Byzantine Coinage, No. 12. *NI* Vol. 20 No. 4 (April 1986) pp. 91-93 illus.

A discussion of the history and coinage of Constantine IV is presented.
(Joseph Uphoff)

334 CAMPBELL, I.C.G. An Introduction to Byzantine Coinage, No. 13. *NI* Vol. 20 No. 5 (May 1986) pp. 110-112 illus.

The author discusses the first reign of Justinian II Rhinotmetus (Slit-nose) (685-695).
(Candace Carter)

335 CAMPBELL, I.G.C. An Introduction to Byzantine Coinage, No. 14. *NI* Vol. 20 No. 6 (June 1986) pp. 139-140 illus.

A discussion of the history and coinage of Leontius (695-698) is discussed.
(Joseph Uphoff)

336 DIACONU, PETRE. Monede rare descoperite la Păcuiul lui Soare, jud. Constanța [Rare Coins Found at Păcuiul lui Soare, Constanța County]. *BSNR* Vols. 77-79 (1986) pp. 433-436. French summary.

During the archaeological excavations in the fortress of Păcuiul lui Soare, Dobruja, 5 rare Byzantine coins were found. 2 of them were issued in the 11th century by the Emperors Romanus IV and Michael VII; the other 3 were issued in the 14th century by Mihail Șisman, Mircea cel Bătrân and a local despot in the lower Danube region.
(Constantin Preda)

337 DIACONU, PETRE. Săpăturile de la Păcuiul lui Soare [The Excavations at Păcuiul lui Soare]. *Materialie* Vol. Vaslui 1982 (1986) p. 208.

In 1981 1 follis of Romanus IV Diogenes (1068-1071), type Worth, 9, was discovered in the Byzantine fortress Păcuiul lui Soare, Constanța county (Dobruja).
(Constantin Preda)

338 DONALD, P.J. A Late Palaeologean Irregularity. *NCirc* Vol. 94 No. 9 (Nov. 1986) pp. 294-295 illus.

The author discusses the use of a common obverse die for different denominations under John VIII (1423-48).
(Edward Besly)

339 DURLIAT, JEAN. Moneta e Stato nell'Impero bizantino. *La cultura bizantina. Oggetti e messaggi. Moneta ed economia.* Università degli studi di Bari. Centro di studi bizantini. Corsi di studi, IV, 1979. (Rome, L'Erma di Bretschneider 1986) pp. 151-201 illus.

The author examines the coinage and administrative structure of the Byzantine state; the monopoly of coining, the interdiction of the circulation of foreign coins, the fiscal system based on the taxes in gold and numerous other juridical aspects, both economic and mercantile. The study is also based on a letter of Gregory the Great, a papyrus of Oxyrhynchus and several passages in Procopius.

(*Andrea Carignani*)

340 FIALA, ANTON. K objavu miliarenske Constanse II. z pokladu zo Zemianskeho Vrbovku [A Miliarensis of Constans II from the Hoard in Zemianský Vrbovok]. *NSČzech* Vol. 17 (1986) pp. 15-20 illus. German summary.

An analysis of a hoard containing 17 Byzantine coins according to the coin dies.

(*Z. Nemetskáová-Jiroudková*)

341 GAJ-POPOVIĆ, DOBRILA. Trois trésors de monnaies de bronze protobyzantins du Musée National de Belgrade [Tri ostave ranovizantijskog bronzanog novca iz Narodnog muzeja u Beogradu]. *Numismatičar* Vol. 7 (1984) pp. 18-30 illus.

The first hoard comes from the locality "Kale" in the village of Suva Reka. It contains 22 finds and 1 half-follis, dating from Anastasius to Justinian. The second hoard, acquired in 1972, was found during ploughing in the village of Suva Reka. It contains 39 folles and 1 half-follis, dating from Anastasius to Justinian. The third hoard was found in the village of Veliko Orašje. In the museum there are 27 folles, 6 demi-folles and 1 coin of 16 nummi, dating from Justinian to Tiberius II. (*Author*)

342 GRIERSON, PHILIP. A semmissis of Mezezius (668-9). *NC* Vol. 146 (1986) pp. 231-232 illus.

A Syracusan semmissis of this usurper in the Dumbarton Oaks collection is published.

(*Author*)

343 GRIERSON, PHILIP. Iconografia, circolazione monetaria e tesaurizzazione. *La cultura bizantina. Oggetti e messaggi. Moneta ed economia.* Università degli studi di Bari. Centro di studi bizantini. Corsi di studi, IV, 1979. (Rome, L'Erma di Bretschneider 1986) pp. 29-57 illus.

Summaries, with illustrative tables, of 4 lectures given at a seminar in 1979, mainly on the iconography of Byzantine coins and the interpretation of coin finds, only the latter being of serious value, are published.

(*Author*)

344 GUILLOU, ANDRÉ. Bilanci e contabilità. *La cultura bizantina. Oggetti e messaggi. Moneta ed economia.* Università degli studi di Bari. Centro di Studi bizantini. Corsi di studi, IV, 1979. (Rome, L'Erma di Bretschneider 1986) pp. 291-329.

Regarding the credits and debits of the budget of the Byzantine empire, the author, while examining several documents, presents a new view concerning the accounting principle of deducting from a designated account of a budget expense; the possibility of acquiring state offices and dignities by a payment to the Imperial coffers; and, the system of fiscal accountability. (Andrea Carignani)

345 GUZZETTA, GIUSEPPE. Appunti di circolazione monetaria nella Sicilia orientale bizantina. *La Sicilia rupestre nel contesto delle civiltà mediterranee*. Atti del IV Convegno internazionale di studio sulla civiltà rupestre medioevale nel Mezzogiorno d'Italia (Catania-Pantalica-Ispica 7-12 settembre 1981). (Galatina, Congedo 1986) pp. 121-133.

The author discusses the location of hoards and finds as well as the history of the circulation of coinage in eastern Sicily between the reform of Anastasius (498) and the conquest of the island by the Arabs (965). (Andrea Carignani)

346 GUZZETTA, GIUSEPPE. Per la Calabria bizantina: primo censimento dei dati numismatici. *Calabria bizantina. Istituzioni civili e topografia storica*. (Reggio Calabria, Gangemi 1986) pp. 251-280 illus.

The author reviews the finds in the territory of Calabria of coins issued from the monetary reform of Anastasius (AD 498) to the Norman conquest of Reggio (AD 1060) and to the diffusion of the gold tarf struck by the Arabs in Sicily from the 7th century in Calabria. (Andrea Carignani)

347 JANKOVIĆ, DJORDJE. La Trésor de Minimi de Gamzigrad (Ostava minima iz Gamzigrada]. *Numizmatičar* Vol. 7 (1984) pp. 7-11

The hoard contains 41 coins of small denominations and 8 fragments, which have the value of a nummus (4 AE); 3 coins are from the 3rd-4th centuries. The coins are attributed to Theodosius II (3), Marcian (1), Leo (6), Zeno (6) and Anastasius (7); 7 coins belong to a period not fixed with a monogram and 6 coins are illegible. The date of the hoard does not present any problem; it is in the middle of the reign of Anastasius. (D. Gaj-Popović)

348 JEKOV, GOSPODIN. Deux imitations de monnaies byzantines de cuivre du VI s. *Numismatica* Vol. 21 No. 1 (1987) pp. 22-25 illus. In Bulgarian; French summary.

The author publishes 2 curious imitations of 6th century Byzantine folles discovered in Bulgaria. (Jordanka Yovrukovska)

349 JOVANOVIĆ, ALEKSANDAR. Un petit trésor de monnaies de bronze de la forteresse protobyzantine près de Slatinska Reka [Mala ostava bronzanog novca iz ranovizantijskog utvrdjenja pored Slatinska Reke]. *Numizmatičar* Vol. 7 (1984) pp. 31-38 illus.

A hoard of 22 folles and half-folles was found during the archaeological excavations of fall 1980 in the protobyzantine fortress at the mouth of Slatinska Reka in the Danube area. The hoard contains the usual types with the sole exception of a

half-follis of barbaric style, imitating the coins of Thessalonica, struck in the 3rd year of the reign of Justin II (567/8) in place of the normal TES. The most recent coin is a half-follis issued by Thessalonica in 575/6. (D. Gaj-Popović)

350 KAZHDAN, ALEXANDRE. Moneta e società. *La cultura bizantina. Oggetti e messaggi. Moneta ed economia.* Università degli studi di Bari, Centro di studi bizantini. Corsi di Studi, IV, 1979. (Rome, L'Erma di Bretschneider 1986) pp. 203-236.

In a brief summary the author discusses the differences in the economic development between the East and the West; among how many Byzantine lords a tendency toward an economy of barter may be verified and, on the other hand, how the economic flourishing of Byzantium in the 10th and 11th centuries corresponds to the revival of the urban centers in Western Europe. The author then discusses the social function of coinage in the Byzantine empire with the adoption of the tetarteion, of the hierarchical princeps in the monetary system; which types of coins were accepted and which were rejected; and the Byzantine system of prices and the revenue of the country. (Andrea Carignani)

351 KOITCHEVA, KINA. Mésures de poids byzantines. *Numismatica* Vol. 20 No. 4 (1986) pp. 22-26 illus. In Bulgarian; French summary.

The author publishes 4 exagia solidi and 2 weights (1/4 pound and 1/2 pound), found during the archaeological excavation of a paleobyzantine site in the region of Gabrovo, a mountainous region of Stara Planina-Hemus. (Jordanka Yurukova)

352 KONDIĆ, VLADIMIR. Le trésor de monnaies de bronze de la forteresse protobyzantine de Bosman [Ostava bronzanog novca iz ranovizantijskog utvrdjenja u Bosmanu]. *Numizmatičar* Vol. 7 (1984) pp. 51-56 illus.

A hoard of 7 protobyzantine bronze coins was found in 1966 during the clearing of the northeast rampart of the fortress near Bosman. The composition of the hoard is very regular—it begins in 566/7 and ends in 595/6. (D. Gaj-Popović)

353 MINIĆ, DUŠICA. Le trésor de monnaies de bronze protobyzantin de Dobra [Ostava bronzanog ranovizantijskog novca iz Dobre]. *Numizmatičar* Vol. 7 (1984) pp. 12-17 illus.

The hoard consists today of 20 bronze coins (17 folles and 3 half-folles) in a poor state of preservation. The last coin, a demi-follis of Cyzicus, struck in 544/5, furnishes a terminus post quem for the deposit of the hoard. (D. Gaj-Popović)

354 MINIĆ, DUŠICA. Le trésor de monnaies de bronze de la forteresse protobyzantine de Veliki Gradac [Ostava bronzanog novca iz ranovizantijskog utvrdjenja u Velikom Gradcu]. *Numizmatičar* Vol. 7 (1984) pp. 39-50 illus.

The hoard comprises 108 bronze coins of which 107 are of the 6th century and 1 is Roman. The 107 examples of Byzantine coins were struck between 498 and 594/5. The issues in the hoard are representative of the 5 principal workshops in the East.

The most recent coin of the hoard was struck in Constantinople in 594/5, which furnishes a terminus post quem for the deposit of the hoard as well as the date for the destruction of Tiliata.
(*D. Gaj-Popović*)

355 MORRISSON, CÉCILE. Alterazioni e svalutazioni. *La cultura bizantina. Oggetti e messaggi. Moneta ed economia.* Università degli studi de Bari. Centro di Studi bizantini. Corsi di studi, IV, 1979. (Rome, L'Erma di Bretschneider 1986) pp. 59-153 illus.

Following a comprehensive analysis of the history of the manipulation and devaluation of Byzantine gold to silver coins, the author examines the alterations made between the 6th and 7th centuries in the fiduciary copper coinage.
(*Andreas Carignani*)

356 O'HARA, MICHAEL DENNIS. A find of Byzantine Silver Coins which has Changed the Papal History of Rome. *SCMB* No. 809 (1986) pp. 88-90 illus.

A brief report on the 1985 *SNR* article is published. See *NL* 115-301 and *NL* 116, p. 153.
(*Author*)

357 O'HARA, MICHAEL DENNIS. A Hoard of Silver which has Changed the Early Papal History of Rome. *CMN* Vol. 23 No. 4 (1986) pp. 55-56 illus.

A popular account of "A Find of Byzantine Silver from the Mint of Rome for the Period AD 641-752," *SNR* Vol. 64 (1985) is published. See also *NL* 115-301 and *NL* 116, p. 153.
(*Author*)

358 O'HARA, MICHAEL DENNIS. Further Controversy and a Little Sensationalism on the Find of Byzantine Silver from the Mint of Rome for the Period 641-752. *SCMB* No. 815 (1986) pp. 334-335.

The author publishes some observations on an English national newspaper report and the 2 papers which were read at the 10th INC, particularly regarding the attribution of a coin to the military Exarch Olympius in 652 and the implications therefore for the 'treason' of Pope Martin.
(*Author*)

359 O'HARA, MICHAEL DENNIS. The Byzantine-Papal silver hoard. *Berichte* Vol. 26 No. 155 (1987) pp. 81-184 illus.

The report of the British *Daily Telegraph* concerning a presentation given by the author during the 10th International Numismatic Congress is compared with the read paper concerning the proposed attribution of certain silver types to Olympius, a governor in Italy, who rebelled in 651-652.
(*Peter Ilisch*)

360 O'HARA, MICHAEL DENNIS. The Thirty Second Silver Coin from the Find of Byzantine Silver from the Mint of Rome. *NCirc* Vol. 95 No. 1 (Feb. 1987) pp. 4-5 illus.

One of the last 2 unpublished coins from this historically important hoard is described. It is an issue of Leontius, who is depicted wearing a chlamys. The type is valuable in helping to clarify certain other attributions made during the course of 2 papers presented on the subject at the 10th INC. See also *NZ* 115-301 and *NZ* 116, p. 153.

(Author)

361 OIKONOMIDES, NICOLAS. *A Collection of Dated Byzantine Lead Seals.* (Washington, D.C., Dumbarton Oaks Research Library and Collection 1986) 175 pp. illus.

362 PENTCHEV, VLADIMIR. Trésor de monnaies byzantines en cuivre (XIII s.) de Tcherentcha, région de Choumen. *Numismatica* Vol. 20 No. 4 (1986) pp. 40-46 illus. In Bulgarian; French summary.

The author studies a small hoard of 14 copper scyphates: 4 of John II Ducas Vatatzes, struck in Magnesia; 9 of Theodore II Ducas Lascaris, struck in Magnesia; and, 1 of Michael VIII Palaeologus, struck in Constantinople.

(Jordanka Yurukova)

363 PENTCHEV, VLADIMIR. Trésor de monnaies en cuivre (XIII-XIV s.) de Vidin. *Numismatica* Vol. 20 No. 3 (1986) pp. 21-30 illus. In Bulgarian; French summary.

The author studies in detail a hoard of 40 copper coins, discovered in the area of the important medieval Bulgarian center Vidin. The majority of coins (18) are Palaeologean, of which the most recent are those of Andronicus III (1328-1341), struck at Thessalonica.

(Jordanka Yurukova)

364 PENTCHEV, VLADIMIR. Une rare monnaie d'or byzantine de la collection du musée national historique de Sofia. *Numismatica* Vol. 21 No. 1 (1987) pp. 10-12 illus. In Bulgarian; French summary.

The author publishes a rare solidus of the Empress Irene, struck in the workshop of Constantinople during the period of her independent reign, AD 797-802.

(Jordanka Yurukova)

365 POENARU BORDEA, GH. and OCHESEANU, RADU. Tezaurul de monede bizantine de aur descoperit în săpăturile arheologice din anul 1899 de la Axiopolis [The Byzantine Gold Coin Hoard Found in 1899 During the Excavation at Axiopolis]. *BSNR* Vols. 77-79 (1986) pp. 177-197 illus. French summary.

The Byzantine coin hoard found in 1899 in the Roman-Byzantine fortress at Axiopolis, Dobruja, is reanalyzed and published. It contains 6 gold coins—issues from Justinian I, Justin II and Tiberius II Constantine. The deposit is connected with the Avaric invasion ca. AD 580. A list of 42 Byzantine bronze coins from the Museum of Constanța and a list of 6th-7th century gold coins found in Scythia Minor as well as of coins in the old collections of the Institute of Archaeology are included.

(Constantin Preda)

366 POPOVIĆ, VLADISLAV. *Petits Trésors et Trésors Démembrés de Monnaie de Bronze Protobyzantins de Serbie* [Malei rasturene ostava ranovizantijskog novca u Srbiji]. *Numizmatičar* Vol. 7 (1984) pp. 57-98 illus.

The 14 hoards are arranged in chronological order. (D. Gaj-Popović)

367 SALAMON, MACIEJ. Some Unique Obverse Legends on Bronze Coins of Maurice and Phocas from Eastern Mints (589-610). *WN* Vol. 29 (1985, publ. 1986) pp. 55-65 illus. Polish summary.

The new titles—N and P, PE or PER—on the coins of Maurice and Phocas struck in the Eastern mints are read *Noster Perpetuus*. The legends emphasize a loyalty arising from some political events in 588/9 in support of the emperor's power.

(Andrzej Mikolajczyk)

368 SCHÖNERT-GEISS, EDITH. *Der Goldfund von Krivina. Iatrus-Krivina. Spätantike Befestigung und frühmittelalterliche Siedlung an der unteren Donau. Vol. 3.* (Berlin, 1986) pp. 230-239.

A hoard of 45 gold solidi of the 10th century is published. Cf. *CH* No. 216, Vol. 5 (1979) and *NZ* 103-359. (Author)

369 TOPTANOV, DIMITAR. Margos, Ara. Molybdobulle de la forteresse medievale de Krassène, près de Panagurichte. *Numismatica* Vol. 20 No. 4 (1986) pp. 34-37 illus. In Bulgarian; French summary.

The author studies an interesting seal, found during the archaeological excavation of the medieval fortress of Krassene. The name of Tigranes Archakides attests the fact that the individual mentioned is of Armenian origin and belonged to the Archakid family. Nevertheless, identification is difficult inasmuch as neither title nor duties are mentioned. (Jordanka Yavorukova)

370 ZACOS, GEORGE. *Patriarchal Lead Seals of the Years 552-1450.* (Istanbul, A. Veglery 1986) 14 pp. illus.

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 2, 5, 15, 19, 26, 41, 44, 47, 50, 55, 57, 63.

Greek, No. 120.

Roman, Nos. 287, 319.

ANCIENT NEAR EAST

371 CACCAMO CALTABIANO, MARIA and RADICI COLACE, PAOLA. Il siglos dalla fase premonetale a quella monetale. *AnnaliSNSPisa*, Series 3, Vol. 16 No. 1 (1986) pp. 1-15 illus.

The authors analyze the various terms of Persian siglos: earrings to rings, weights, coins. They demonstrate how the various meanings of the terms came to be accepted at the time of the transition to actual coinage. (Andrea Carignani)

372 DAVIDOVICH, E.A. The First Hoard of Tétradrachmas of the Kušāna "Heraios." *From Hecataeus to al-Huwārizmī, Bactrian, Pahlavi, Sogdian, Persian, Sanskrit, Syriac, Arabic, Chinese, Greek and Latin Sources for the History of Pre-Islamic Central Asia (Collection for the Sources for the History of Pre-Islamic Central Asia Series I, Vol. III) [Or Acta Antiqua Academiae Scientiarum Hungaricae Vol. 28 (1980)]* (Budapest, Akademiai Kiado 1984) pp. 147-177.

373 al-GAILANI WERR, LAMIA. The Sippar Workshop of Seal Engraving. *AJA* Vol. 90 No. 4 (Oct. 1986) pp. 461-463.

Old Babylonian cylinder seal designs (ca. 2000-1800 BC), from the town of Sippar on the Euphrates, north of Babylon, are analyzed. The seal designs are mostly known from the impressions of cylinder seals, which were rolled on clay tablets, probably by the scribe after he had recorded a business deal, such as a sale of property. Generally, the seller's seal appears on the tablet, which also bears seal impressions of witnesses to the deal. The seals were usually applied on the clay envelope of a tablet, on which the text of the tablet inside was repeated. Two styles were distinguished among the seal impressions of Sippar, one of which has an exceptionally rich repertory and delicate engraving. (Author)

374 HÖLTZ, JOACHIM. *Kritik der Geldentstehungstheorien: Carl Menger, Wilhelm Gerloff und eine Untersuchung über die Entstehung des Geldes im alten Ägypten und Mesopotamien.* (Berlin, D. Reimer 1984) 401 pp. ISBN 3-496-00796-6.

375 JUEL-JENSEN, B. Ousanas I - Ezanas - Ousanas II: further evidence for the chronological sequence of some early Aksumite coins. *NCirc* Vol. 94 No. 8 (Oct. 1986) pp. 255-258 illus.

376 TEISSIER, BEATRICE. *Ancient Near Eastern Cylinder Seals from the Marcopoli Collection.* (Berkeley, CA, USA, University of California Press 1984) 407 pp. illus.

377 TYLER-SMITH, SUSAN. BBA and BALKH: some historical evidence. *ONSN* No. 103 (1986) pp. 6-7.

The author discusses the transliteration of the BBA mint abbreviation which was

given as BLH in *An Introduction to Sasanian Coins* (D. Sellwood, P. Whiting and R. Williams, 1985). The discussion is appended to the author's review of this book.
(Kenneth MacKenzie)

For additional references to the numismatics of the Ancient Near East, see the following abstracts:

General, No. 2.

Greek, Nos. 123, 139, 149.

NEAR AND MIDDLE EAST MEDIEVAL AND MODERN

378 ALBUM, STEPHEN. Wattasid silver dirhams. *ONSN* No. 90-91 (1984) p. 6 illus.

Three square silver dirhams are attributed to rulers of the 15th-16th century kingdom of Morocco.
(Kenneth MacKenzie)

379 ARIF, AIDA S. *A Treasury of Classical and Islamic Coins: The Collection of Amman Museum*. (London, Probsthain 1986) 312 pp. illus.

380 AYKUT, NEZIHI. The Coins of the Anatolian Seljuq Sultan Siyavus (Jimri). *ONSN* No. 106 (1987) pp. 3-5 illus.

A recently discovered dirhem struck by Siyavus in Lu'lu'a in 676 H (in the collection of C. Ender, Istanbul) is described, together with a supplement to the studies and investigations previously published on the subject since the discovery of the first silver coin of this ruler found in 1943 by Osman F. Saglam, and presented at the Third Congress on Turkish history, 1943.
(Kenneth MacKenzie)

381 *Banque du Maroc. Bank al Maghrib*. (Rabat, Morocco 1987) 74 pp. illus. In Arabic.

The history and development of the Banque du Maroc, including a survey of the monetary history of Morocco from the Romans to the present, is given.
(Sammir Shamma)

382 BLASKÓ, MIHAELA and NICOLAE, EUGEN. Contribuții la studiul monedelor de cupru otomane din sec. XV-XVI [Contributions to the Study of Turkish Copper Coins of the 15th-16th Centuries]. *BSNR* Vols. 77-79 (1986) pp. 298-307 illus. French summary.

A group of 28 Turkish copper coins, dating from the 15th and 16th centuries, is published. Most of them are in the collection of the Institute of Archaeology. Among these coins, there are some unpublished issues and varieties.
(Constantin Preda)

383 BRISHOLM, KJELL. An Archival Study on Medieval Islamic Gold Coinage. *NNUM* No. 9 (1986) pp. 209-218 illus.

The author makes a comprehensive study of the Islamic dinar coinage during the period 198-500 H, incorporating a frequency table for the 30 largest mints. A survey of Swedish dinar finds is included as well as a note on some dirhams apparently struck with dinar dies. (Bengt E. Hovén)

384 CANTO, A. Numismática islámica en la Baja Extremadura. *Historia de la Baja Extremadura. Vol. I. De los orígenes al final de la Edad Media.* Edited by M. Terrón Albarrán. (Badajoz, 1986) pp. 601-622.

385 CANTO GARCIA, A. La moneda islámica en al-Andalus: el estado de la cuestión. *Arqueología Medieval Española, II Congreso, 19-24 enero 1987.* (Madrid, Comunidad de Madrid 1987) pp. 21-31.

386 CANTO GARCIA, A. Las monedas del periodo 361-362 de la ceca de Madinat al-Zahra. *Boletín del Museo Arqueológico Nacional (Madrid).* Vol. 3 No. 2 (1985) pp. 205-210.

387 DILER, ÖMER. Gazan Mahmud'a Ait Larende Baskili Bir Sikke [A Coin Minted in Larende Belonging to Ghāzān Maḥmūd]. *BültenTürkNumSoc* Vol. 21 (1987) p. 28 illus.

A rare coin struck for Ghāzān Maḥmūd, the Ilkhān ruler, minted in Larende by the Qaramānid Beylik, is described. (Author)

388 DILER, ÖMER. Süleyman I'in Musul Dirhemi [A Mosul Dirhem of Sulaymān I]. *BültenTürkNumSoc* Vol. 21 (1987) p. 32 illus.

The author presents a rare dirham of Sulaymān I, minted in Mosul in 955 H. (Author)

389 ENDER, CELIL. Doğu Anadoluda İlhanilerin Diğer Bir Sikke Darp Mahali: Oltu [Oltu: Another Mint Location of the Eastern Anatolian Ilkhanides]. *BültenTürkNumSoc* Vol. 21 (1987) pp. 24-25 illus.

A new coin of the Ilkhāns, minted in Oltu, is published. This mint name for coins of Sulaymān Khān was heretofore unknown. (Ömer Diler)

390 EUSTACHE, DANIEL. *Banque du Maroc, Corpus des Monnaies Alawites.* 3 Vols. (Rabat, Morocco 1985).

Vol. I: In collaboration with Mohammed Laallaoui, Director of the Museum of the Banque du Maroc, the history of the Alawids of Morocco is given to the present day. A color plate of commemorative coins is published in this volume. Vol. II: The catalogue of more than 1,640 coins of the Alawid dynasty as well as of the coins of the rebels and pretenders is given, including a schedule of the 51 ateliers; dates; decora-

tions; and religious legends. 1,645 specimens from over 20 private Moroccan collectors have been incorporated in the collection of the bank. Vol. III: Indexes and 44 plates are published.
(*Sammir Shamma*)

391 FONTELA, S. Dinar inédito murciano del año 653. *Jarique* No. 1 (Jan. 1987) (La Fundación Fernando el Católico) p. 8.

392 FONTELA BALLESTA, S. El hallazgo numismático de la finca "La Pita" (Alhama de Murcia). *GacNum* Vol. 84 (1987) pp. 47-56 illus.

The hoard comprises 9 doblas, 7 1/8 doblas and 15 medieval Hispano-Christian silver coins. Of the doblas 4 belong to the Hafside Caliphate of Tunis, Abu Zakaria ibn Muḥammad ibn Hafs; 5 belong to the Almohade Caliph Abu Hafs Omar. The hoard was deposited in 1265.
(*Leandre Villaronga*)

393 FROCHOSO, R. Dirhems califales: leyendas marginales rectilíneas. *Jarique* No. 1 (Jan. 1987) (La Fundación Fernando el Católico) pp. 8-9.

The author publishes a dirham of al-Andalus, H 388, and a dirham of Madīna al-Zahrā, H 362.
(*Leandre Villaronga*)

394 HEBERT, RAYMOND J. A Sallarid Dirham of Abu Nasr Justan B. Sharmazan. *ONSN* No. 105 (1987) pp. 4-5 illus.

An unpublished dirham struck at Ardabil (H 355) is described. A brief history of the Sallarids of Daylam and Azerbaijan (known as Muṣāfirids or Kangarids) is added.
(*Kenneth MacKenzie*)

395 HEBERT, RAYMOND J. Two Unpublished Kakwayhid Dirhems. *ONSN* No. 100 (1986) pp. 7-8 illus.

The author publishes rare silver coins of Muḥammad b. Dushmanzār: on one he names his Buwayhid overlord at Rayy and on the other he names the Buwayhid at Hamadan. The coins were struck between 400-420 H.
(*Kenneth MacKenzie*)

396 HOCHSTRASSER, GERHARDT. Ein unedierter Mangir aus Hisnkeyfa. *MNZ* Vol. 17 No. 1 (1987) p. 1 illus.

An anonymous copper coin of Hisnkeyfa, depicting a geometric design, is published.
(*Peter Ilisch*)

397 IBRAHIM, TAWFIQ R. Un dirhem inédito del califa omeya de Córdoba 'Abd al-Rahmān V al-Mustazhir bi'llāh, acuñado en al-Andalus, el año 414 H. *Numisma* Nos. 186-191 (1984) pp. 205-207 illus.

398 ILISCH, LUDGER. *Geschichte der Artuquidenherrschaft von Mardin zwischen Mamluken und Mongolen 1260-1410 AD* (Phil. Diss., Münster University 1984) 285 pp.

In order to reconstruct the political history of the Artuqids of Mardin between 1260 and 1410, the coinage and other sources are discussed. (Peter Ilisch)

399 LACHMAN, SAMUEL. A Coin of the Ṭāhirids of the Yemen. *NCirc* Vol. 94 No. 7 (Sept. 1986) p. 223 illus.

A coin struck at Aden showing the name al-Ẓāfir 'Amir is presented. (Author)

400 LACHMAN, SAMUEL. Jews and the Mints of Islam. *Shekel* Vol. 20 No. 1 (Jan.-Feb.-March 1987) pp. 9-11 illus.

In the second of a series of articles, the author discusses the Jewish minters in the Umayyad mint of Damascus and the 'Abbāssid mint of Baghdad. (Author)

401 LACHMAN, SAMUEL. The Coins of the Yemen Under the Second Ottoman Occupation 16 Şafar 1289-Şafar 1337 / 15 April 1872-November 1918. *NI* Vol. 20 No. 12 (Dec. 1986) pp. 271-279 illus.

The general historical and numismatic situations are reviewed. Information reported by various writers about Ottoman coins is presented. The coins of the Imām al-Manşūr billāh Muḥammad b. Yaḥyā Ḥamid al-Dīn are described. (Author)

402 LACHMAN, SAMUEL. The Mysterious Coins of Tripoli. *WCNews* Vol. 14 No. 5 (3 Feb. 1987) p. 22.

The author presents the coins of Tripoli (Libya) in 1805 as described by Ali Bey al-Abassi (Domingo Badia y Leblich) in his travel diary, which was published in 1816. (Author)

403 MAC KENZIE, KENNETH. Doğudaki Bir Darp Yerinden Ender Bir Akçe [A Rare Akçe From an Eastern Mint]. *BültenTürkNumSoc* Vol. 21 (1987) pp. 20-21 illus.

The author describes an akçe from Sulaymān the Magnificent's reign, minted in Nuşaybīn. This mint was first published by the author in 1981. (Ömer Diler)

404 MIKESKA, JÜRGEN. Şam (Dimişk) Civarında Bulunan Ufak Bir Define [A Small Hoard Found Near Damascus]. *BültenTürkNumSoc* Vol. 20 (1986) pp. 13-20 illus.

The author discusses 162 silver coins found near Damascus, which are now in his possession. (Ömer Diler)

405 MORTON, A.H. *A Catalogue of Early Islamic Glass Stamps in the British Museum.* (London, British Museum Publications 1985) 176 pp. illus. ISBN 0-7141-1413-8.

406 NICOL, NORMAN D. Paul Balog's *The Coinage of the Ayyubids*: additions and corrections. *NC* Vol. 146 (1986) pp. 119-154 illus.

- 407** ÖLÇER, CÜNEYT. *Sultan Murad V ve Sultan Abdülhamid II Dönemi Osmanlı Madeni Paraları* [Ottoman Coinage During the Reigns of Sultan Murād V and Sultan 'Abd al-Ḥamīd II]. (Istanbul, Yenilik Basimevi 1987) 143 pp. Summary in English, 28 pp.

The book publishes coins from various mints, struck during the reigns of Murād V and 'Abd al-Ḥamīd II. (Ömer Diler)

- 408** ÖLÇER, CÜNEYT. Yayınlanmamış Birkaç Akçe [A Few Unpublished Akçes]. *BültenTürkNumSoc* Vol. 20 (1986) pp. 7-12 illus.

The article presents 16 previously unpublished Ottoman akçes minted between 974-1032 H. (Ömer Diler)

- 409** ÖLÇER, CÜNEYT. Yemende Darp Edilen İlk Osmanlı Akçesi [The First Akçe Minted in Yemen]. *BültenTürkNumSoc* Vol. 21 (1987) pp. 26-28 illus.

Two akçes of Salīm b. Bayazīd, minted in Ḥudayda, are presented. The importance of the akçes is that they were struck for the Ottomans out of the goodwill of the Yemen beys, an unconquered people. (Ömer Diler)

- 410** ÖLÇER, CÜNEYT. Yeni Bir Darp Yeri Nusaybin [A New Mint: Nuşaybīn]. *BültenTürkNumSoc* Vol. 21 (1987) pp. 22-23 illus.

The author describes a Nuşaybīn akçe minted during Muḥammad III's reign. This akçe is definite proof of the Nuşaybīn mint. (Ömer Diler)

- 411** PAKSOY, GÜNAY. Karaman Oğulları Beyi İbrahim b. Mehmed'e Ait Bir Gümüş Sikke Üzerinde Düşünceler [Speculation on a Silver Coin Belonging to the Beg of Karaman Oğulları, İbrahim b. Mehmed]. *BültenTürkNumSoc* Vol. 20 (1986) pp. 21-22 illus.

The author argues that this coin presently in the collection of the Istanbul Archaeological Museum, published as Qunya, 864, in the Ahmed Tevhid Bey catalogue, should be dated 841 H. (Ömer Diler)

- 412** PASCHMANN, WOLFRAM F. Zur Ausweitung der Rupienwährung auf die Länder des arabischen Raumes, Südasien und des Indik. *NH* No. 29 (Berlin, 1986) pp. 33-41 and *NH* No. 31 (Berlin, 1986) pp. 9-24 illus.

The author discusses the circulation of rupees in the Arab countries and Indian territories. (Paul Arnold)

- 413** PELLICER I BRU, J. Abu'l-Mutarraf al-Hakam II al-Mustansir Bi'llah. Acuñaciones a nombre de Suhaid en el año 356 H - 966/967 dC. *GacNum* Vol. 84 (1987) pp. 35-42 illus.

Twenty-four new coins are added to the 8 known coins. The author gives a historical and metrological analysis as well as an estimation of the volume of the emission. (Leandre Villaronga)

414 PELLICER I BRU, J. Notas al nombre Basil que aparece en monedas del Califato a nombre de Sulaiman I. *Jarique* No. 1 (Jan. 1987) (La Fundación Fernando el Católico) pp. 12-14.

415 PINSKE, ENVER. Jakub Beg und seine Münzen. *NH* No. 31 (Berlin, 1986) pp. 25-27.

The author discusses the coinage which Ya'qūb Beg allowed to be struck in Jiti-Shahar. (Paul Arnold)

416 PINSKE, ENVER. Vier seltene osmanische Mangir. *NH* No. 29 (Berlin, 1986) p. 32.

The author describes 4 unpublished Ottoman copper coins. (Paul Arnold)

417 PINSKE, ENVER. Zur Münzgeschichte des Osmanischen Reiches vom Regierungsantritt des Sultans Abdul Medschid bis zum Ende der Sultanherrschaft (1839-1922). *NH* No. 29 (Berlin, 1986) pp. 3-31.

The author describes the coin policies of the Turkish empire from 1839-1922. (Paul Arnold)

418 RAHMAN, HUSAIN ABDUL. *Al'Umla al Masria* [The Egyptian Currency. Cairo, May 1945]. (Egypt, Ministry of Finance, n.d.) 256 pp. illus.

The author gives a short description of coins and bank notes generally. He also discusses the history of the banks in Egypt; the domination of coins during the reigns of Muḥammad 'Alī and the succeeding Khedives; the reign of Sultan Ḥusayn Kāmil; and, the reigns of King Fu'ād and King Fārūq. Counterfeit coins and bank notes in Egypt are also discussed and illustrated. A summary of the punishments for dealing with counterfeiters is given. (Sammir Shamma)

419 ROBEV, NICOLAS. Document ottoman pour la réforme monétaire de 1845. *Numismatica* Vol. 20 No. 3 (1986) pp. 42-47 illus. In Bulgarian; French summary.

The author publishes a new document which concerns the administration of the monetary reform of 1845. (Jordanka Youroukova)

420 RODRIGUEZ LORENTE, J.-J. Hallazgos de numismática árabe medieval en Occidente y su aportación a la historia. *Madridrer Mitteilungen* Vol. 23 (1982) (Instituto Arqueológico Aleman de Madrid) pp. 428-439 illus.

The author publishes 5 dinars which confirm historical events. (Leandre Villaronga)

421 RODRIGUEZ LORENTE, J.-J. Las marcas en el reverso de los dinares Almoravides. *Boletín del Museo Arqueológico Nacional (Madrid)*. Vol. 3 (1985) pp. 201-204 illus.

The author publishes the stamps on 8 previously unpublished dinars.

(Leandre Villaronga)

422 RODRIGUEZ LORENTE, J.-J. and IBRAHIM, TAWFIQ IBN HAFIZ. *Numismática de Ceuta Musulmana*. (Madrid, 1987) 202 pp. illus.

The authors publish a study and a catalogue of all Ceutan coinage from the Hammūids to the Naṣrids.

(Leandre Villaronga)

423 SAENZ-DIEZ, J.-I. El "Husayn ben 'Asem" de finales del Emirato. *Jarique* No. 1 (Jan. 1987) (La Fundación Fernando el Católico) pp. 10-11.

424 SAENZ-DIEZ, J.-I. Un nuevo nombre en las acuñaciones califales de Fez: MA'N en un dirhem del año 1000 (390). *GacNum* Vol. 84 (1987) pp. 43-46 illus.

A previously unpublished dirham in the name of Ma'n ben 'Abd al-Azīz is discussed.

(Leandre Villaronga)

425 SAENZ-DIEZ, J.-I. and VIDAL, J.M. Dirhem inédito de Denia del año 443 en un tesorillo de Almería. *Numisma* Nos. 186-191 (1984) pp. 227-237 illus.

The hoard comprises 47 coins.

(Leandre Villaronga)

426 SREČKOVIĆ, SLOBODAN. *Osmanlijski novac kovan na tlu Jugoslavije* [Ottoman Coins Minted in the Territory of Yugoslavia]. (Belgrade, 1987) 206 pp. illus. In SerboCroat with translations of the most important parts into English and Turkish.

This book is a complete catalogue of the Ottoman coins struck in the 9 mints situated in the Balkan Peninsula (including parts of Ottoman Rumelia) which are now in the Republic of Yugoslavia. Every mint place, Bana Luka, Belgrade, Kratova, Kuçayne, Nova Birda, Ohri, Sarayevo (Bosna), Üsküp and Srebirnice is historically described. The mint place names are given in Arabic lettering in as many different forms as they are actually found on the coins described. There is a short chapter concerning the inscriptions on the coins followed by a detailed catalogue of coins struck during the reigns of 14 Ottoman Sultans, from Murād II (1404-1451) to Sulaymān II (1642-1691). Every coin is illustrated, both by photographs and drawings. The size, weight and provenance of every coin from the author's own collection and from 18 important collections in Yugoslavia, Turkey, Bulgaria, the USA, Egypt and East Germany are indicated.

(Ranko Mandić)

427 WAGNER, GÜNTHER. Die Bestimmung der Jahreszahl auf islamischen und indischen Münzen. *NH* No. 31 (Berlin, 1986) pp. 47-52.

The author explains the conversion of the Islamic and Indian years into the Gregorian calendar.

(Paul Arnold)

- 428 WIGGINS, KENNETH.** The Coinage of Las Bela. *ONSN* No. 94-95 (1985) pp. 7-8 illus.

The insignificant copper coins first published by Valentine in 1914 are discussed and errors corrected, forming an up-to-date review of the coins from this former native state under the suzerainty of the Khan of Kalat. (Kenneth MacKenzie)

- 429 WILSKI, HANS.** İki Nakışlı Mangir [Two Ornamented Coins]. *BültenTurkNumSoc* Vol. 20 (1986) p. 23.

The article describes two previously unpublished coins—one Ottoman and one of Isfandiyar Oğullari. (Ömer Diler)

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 18, 19, 55, 57.

Byzantine, No. 346.

Eastern Europe and the Balkans, Nos. 639, 652, 653, 659, 660, 667.

Medals and Decorations, No. 769.

Paper Money, Nos. 853, 866, 868, 869, 870, 885, 893.

Tokens and Jetons, No. 925.

INDIA

- 430 BHATT, S.K.** *Coinage of Native States of Central India.* (Indore, Academy of Indian Numismatics and Sigillography 1985) 79 pp. illus.

- 431 DEYELL, J.S.** Indo-Greek and Khaharata Coins from Gujarat Seacoast. *NumDigest* Vol. 10 (1986) pp. 16-35 illus.

A hoard of silver coins, discovered at Gogha (Bhavnagar, Gujarat) is described and historical implications are discussed. The hoard comprised the coins of the Indo-Greek Kings Apollodotus II and Dionysius and the Khaharata ruler Nahapan. The article was originally published in *NC* (1986). (P.L. Gupta)

- 432 GARG, SANJAY.** Coins of Two Mughal Puppets. *NumDigest* Vol. 10 (1986) pp. 135-143.

Bedar Bakht and Akbar Shah, whom Whitehead *et al.* have designated as pretenders to the Mughal throne, were never claimants. Rather they were placed on the throne by the Rohilla chief Ghulam Qadir for his own purposes. They may thus be considered his puppets. The circumstances under which their coins were issued are discussed. New information concerning Akbar Shah in the *Waqiyat-i-Ajafari*, a personal account of a contemporary Mughal prince in the palace, is discussed. (P.L. Gupta)

- 433 GOKHALE, SHOBHNA.** Unique Copper Coin of the Satavahana

King Hala. *JAINS* Vol. 6 (1985-1986) pp. 65-66 illus.

The author describes one side of a copper coin showing a caparisoned elephant. Above the elephant, two circles of the Ujjain symbol are discussed. The truncated legend is read as *Rano Sara Halasa* and the coin is attributed to the Satavahana King Hala. (P.L. Gupta)

434 GORON, STAN. A Half Rupee of Shah Jehan I. *ONSN* No. 90/91 (June-Aug. 1984) pp. 5-6 illus.

A half rupee of unusual type from the mint of Akbarābād, with date off-flan, is published. (Author)

435 GORON, STAN. A Heavy Rupee of Jalnapur. *ONSN* No. 97 (Aug.-Sept. 1985) p. 4 illus.

An undated Jehangiri of the mint Jalnapūr, weighing 13.5 g, is published. (Author)

436 GORON, STAN. A Moghal Miscellany. *ONSN* No. 104 (Jan.-Feb. 1987) pp. 5-7 illus.

Seven Mughal coins are published: 1. a half-dirham of Humayun struck at Qandahar, date uncertain; 2. a quarter (or fifth) rupee of Akbar from Ujjain, dated 987 H; 3. 2 copper dams of Akbar from a new mint of Fathabad, dated 981 H; 4. a 1/8 rupee of Shah Jehan I from Burhanpur, dated 1059 H; 5. a possible copper of Kam Baksh from Bijapur, dated 1120 H; 6. a rupee of Jahandar Shah from Allahabad, dated 1124 H; and, 7. a 1/2 rupee of Moḥammad Shah from Shahjehanabad of year 10. (Author)

437 GORON, STAN. A 1/4 rupee of Sher Shah Suri. *ONSN* No. 102 (Sept.-Oct. 1986) p. 3 illus.

A fractional rupee of the Jehanpanah class, dated 949 H, which corresponds to coin no. 1078 in Nelson Wright's *The coinage and metrology of the Sultans of Delhi* (1936), is published. (Author)

438 GORON, STAN. A Rare Rupee of the Mughal Emperor Mohammed Shah. *ONSN* No. 92/93 (Oct.-Dec. 1984) p. 7 illus.

A coin from Jehangirnagar of the first year of Moḥammad Shah's reign is published. (Author)

439 GORON, STAN. Moghal Miscellany. *ONSN* Vol. 105 (March-April 1987) pp. 7-8 illus.

Four Mughal coins are published: 1. a 1/2 rupee of Jehangir struck at Burhanpur in 1022 or 1023 H; 2. a copper dam of Shah Jehan I from Akbarad, dated 1044 H; 3. a 1/8 rupee of Aurangzeb from Lahore, dated 1112 H; and, 4. a 1/8 rupee of Farukhsiyar from Ujjain, struck in year 6 of his reign. (Author)

- 440** GORON, STAN. Some Moghal Novelties. *ONSN* No. 100 (Feb.-May 1986) p. 6 illus.

Two coins are published: 1. a rupee of Shah Jehan I in his pre-accession name of Khurram, struck in 1037 H; and, 2. a rupee of Rafi'ud-Daulah (Shah Jehan II), regnal year one. (Author)

- 441** GORON, STAN. Three Rare Moghal Coins. *ONSN* No. 94/95 (Feb.-April 1985) pp. 4-5 illus.

Three coins are published: 1. a 1/4 rupee of Aurangzeb from 'Alamgirpur (Bhilsa), dated 1102 or 1106 H; 2. a rupee of Jahandar Shah from the new mint Firuzgarn, dated 1125 H; 3. a rupee of Farrukhsiyar from Farrukhnagar, no date. (Author)

- 442** GORON, STAN and WIGGINS, KEN. Two Coins Struck in the Name of the Pretender, Mohammed Akbar, at Hardwar. *ONSN* No. 106 (May-June 1987) p. 8 illus.

The prince, who was later to rule as Moḥammad Akbar II, was used as an ephemeral puppet ruler in 1202-3 H by the Rohilla chieftain Ghulam Qadir. Previously coins of this period in both silver and copper were known from a few mints in the name of Moḥammad Akbar. The present article publishes a rupee, dating 1203, and a copper fulūs, dating 1202(3), bearing the mint name Hardwar (Haridwar). Hardwar is an ancient town and Hindu place of pilgrimage on the Ganges, ca. 40 miles from Saharanpur. (Stan Goron)

- 443** GORON, STAN. Two New Mints for Jahandar Shah. *ONSN* No. 101 (June-Aug. 1986) p. 8 illus.

Two rupees in the name of Jahandar Shah from Alamgirpur and Dar-ul-Mulk, dated regnal year one, are published. (Author)

- 444** GUPTA, P.L. Coins of the Katoch Rulers of Kangra. *NumDigest* Vol. 10 (1986) pp. 122-134.

On the basis of a study of 4 hoards containing coins of the Katoch rulers of Kangra, the earlier chronology suggested by Cunningham is revised and corrected. (Author)

- 445** GUPTA, P.L. Horseman Type Tankas of Muhammad bin Sam. *Num-Digest* Vol. 10 (1986) pp. 106-112 illus.

Some new examples of Muḥammad b. Sām's horseman type quarter tankas with Nagari legend on the reverse as well as a new type with Arabic legend are discussed. (Author)

- 446** HANDA, D. Yaudheya Coins from Tehri-Garhwal. *JAINS* Vol. 6 (1985-1986) pp. 68-72.

The coins published earlier by L.C. Gupta (*NL* 116-448) are restudied, and the inaccuracies in the paper are discussed and corrected. What was read in the inscrip-

tion of the coins as *Dve-matteya* by Gupta is now read as *darma-trayo*, which means three drachms, the denomination of the coin. (P.L. Gupta)

447 HANDA, O.C. *Numismatic Sources on the Early History of Western Himalaya*. (Delhi, B.R. Publishing Corporation 1984) 168 pp. illus.

448 HARDAKER, TERRY. An unpublished type of Potin coin from India. *ONSN* No. 99 (1985) p. 2 illus.

A few coins from a hoard of a hitherto unknown Satavahana issue, which have the bow and arrow symbol, are described. (Kenneth MacKenzie)

449 HEBERT, R.J. A Donation of Dies. *JAINS* Vol. 6 (1985-1986) p. 80 illus.

Six coin dies, recently manufactured and donated to the Smithsonian Institution, are described. These are: 1. obverse of a coin of Mohammad Khilji; 2. obverse of a coin of Aurangzeb, dated 1089; 3. obverse of a coin of Aurangzeb, dated 1114; 4. reverse of a coin of Aurangzeb from the Surat mint; 5. reverse of the Murahidabad coins of East India Company; and, 6. obverse of a Jaipur coin. (P.L. Gupta)

450 KULASHRESHTHA, SAROJINI. Coins of Vasishka - Historical Implications. *NumDigest* Vol. 10 (1986) pp. 70-80.

On the basis of the discovery of the gold coins bearing the name Bazesshko, dated to the post-Vasudeva period, the possibility of Vashishka as the co-ruler in the time of Kanishka and Huvishka is refuted. Inscriptional evidence, which is reexamined and reinterpreted, adds further support to the author's argument. (P.L. Gupta)

451 KULKARNI, PRASHANT P. Chupperbund counterfeiters. *ONSN* No. 90-91 (1984) p. 8 illus.

A reference to the name of a tribe forging rupees after the British currency in India stabilized in 1835 is discussed. Information derived from the archives in Madhya Pradesh is given. (Kenneth MacKenzie)

452 KULKARNI, P.P. and SIDDIQUI, A.H. Paisa do-dandi, A Maratha coin. *NumDigest* Vol. 10 (1986) pp. 144-152 illus.

Certain copper coins bearing two parallel lines on one side are identified as *paisa-do-dandi*. They are mentioned in contemporary records. The author suggests that these coins were issued by the Peshwas and the Maratha chiefs, Sindhia Holkar and Bhonsala. (P.L. Gupta)

453 KULKARNI, P.P. Two Unusual Mughal Forgeries. *NumDigest* Vol. 10 (1986) pp. 113-115 illus.

Forged silver-type, copper coins of Jahangir and Shahjahan are described and discussed. (P.L. Gupta)

- 454 LACHMAN.** An Interesting Copper Coin from Sunet. *JAINS* Vol. 6 (1985-1986) p. 67 illus.

A copper coin found at Sunet (Punjab) is described and attributed to the Saka ruler Rajuvula. (P.L. Gupta)

- 455 MANGALAM, S.J.** Significance of Gadhiya Coins in Maharashtra. *JAINS* Vol. 6 (1985-1986) pp. 73-75.

In connection with a recent find of a hoard of 50 silver Gadhiya coins from Dabhol (Ratnagiri, Maharashtra), other finds of the same types of coins from Maharashtra are reanalyzed. The wide diffusion of this coinage in Maharashtra is attributed to maritime trade. (P.L. Gupta)

- 456 MITCHINER, M.B.** Two Georgian dirhems struck by David son of George at Tiflis in AH 651. *ONSN* No. 89 (1984) p. 4 illus.

Dirhams with different reverse dies bearing the name of the Baghratid king David and the Mongol Khan Mangu. (Kenneth MacKenzie)

- 457 MITTERWALLNER, G. VON.** Legends on the Later Kushana Gold Coins. *NumDigest* Vol. 10 (1986) pp. 36-69 illus.

This article is the first part of a series concerning the gold coins of the later Kushanas. The coins of Vasudeva are discussed. Some of Gobl's views about attributions, sequence and mints are refuted. The author concludes that (1) a new reverse variety, Ardoksho, was introduced at the time of Kanishka II; (2) isolated Brahmi letters on the obverse and reverse were introduced in the later rule of Vasudeva; (3) the position of the legend was changed; and, (4) some old motifs were reintroduced. (P.L. Gupta)

- 458 MUKHERJEE, B.N.** *Kushana Silver Coinage*. (Calcutta, Indian Museum 1982) 92 pp. illus.

- 459 MUKHERJEE, B.N.** Media of Exchange in Early Medieval India. *NumDigest* Vol. 10 (1986) pp. 91-105.

The paucity or absence of coins in any area need not mean the decline in trade. Although the degree of monetization of trade was quite high, it was not universal. Trade in several areas was conducted only marginally with coins. The state's callous approach to minting allowed the short-sighted, greedy moneyers to debase coins to their own advantage. (P.L. Gupta)

- 460 PATHAK, V.S.** Motifs on Gupta Coins and Sassanian Wares. *NumDigest* Vol. 10 (1986) pp. 81-90 illus.

The influence of motifs on Sasanian wares upon the motifs of Gupta coins, specifically the king-queen type and the Chakravikram type, is suggested. (P.L. Gupta)

- 461 RHODES, N.G.** The Coinage of Kachar. *NC* Vol. 146 (1986) pp. 155-177 illus.

A survey of all the known coins of the northeast Indian kingdom of Kachar is given. Although the series extends from 1520 to 1814, most of the surviving examples date from the period 1583 to ca. 1610, and a total of 76 different examples are illustrated. The light shed by the coins on the economy and history of the area is discussed.

(Author)

- 462 SETHI, R.K.** Ring and Ball Symbol of Ujjayini Coins. *JAINS* Vol. 6 (1985-1986) pp. 45-57 illus.

'Ring and Ball' is a new term coined by the author for the symbol that is generally known as the Ujjain symbol. Although an explanation of its meaning and significance is undertaken, it is nevertheless not very clear.

(P.L. Gupta)

- 463 SHAH, RATILAL D.** A 200-rupee Coin of Aurangzeb. *NumDigest* Vol. 10 (1986) pp. 117-121 illus.

A 200-rupee silver coin of Aurangzeb of the Shahjahanabad mint (dated 1083 H; regnal year 15) is described. Brought to Europe in the 17th century, it was initially in the Goethe Museum (East Germany). In the 1930s the coin was sold to the Nawab of Bahawalpur, and is now for sale on the London market.

(P.L. Gupta)

- 464 SHRAVA, SATYA.** The Saka Coinage. *The Sakas in India* (New Delhi, Pranava Prakashan 1981) pp. 99-109 illus.

- 465 TIMMERMAN, F.** An unpublished sixteenth century rupee of Masulpatam mint. *ONSN* No. 94-95 (1985) p. 6 illus.

A rupee struck in the name of Muhammad Shah, dated 1135 H; regnal year 5, is described.

(Kenneth MacKenzie)

- 466 TYE, R.** Punchmarked silver coins of Saurashtra. *ONSN* No. 92-93 (1984) p. 8.

The author suggests a post-Mauryan (late 2nd-early 1st century BC) date for the Saurashtran coins used in the area now known as Gujarat.

(Kenneth MacKenzie)

- 467 WAGNER, GÜNTER.** Zur Entwicklung der indischen Münzen nach der Eroberung durch die Mogulen. *NH* No. 31 (Berlin, 1986) pp. 53-59.

The history of Indian coinage between 1526 and 1857 is discussed.

(Paul Arnold)

For additional references to Indian numismatics, see the following abstracts:

General, No. 57.

Greek, No. 143.

Near and Middle East, Nos. 412, 427.

Medals and Decorations, Nos. 752, 879.

FAR EAST

468 *A History of Chinese Currency (16th Century BC-20th Century AD)*. (Kowloon, Hong Kong, Xinhua [New China] Publishing House, 1983) 220 pp. illus.

469 BAUER, HANS. *Koreas Gussmünzen—ein Abriss*. *NH* No. 31 (Berlin, 1986) pp. 2-8 illus.

The author discusses the cast coinage of Korea.

(Paul Arnold)

470 BERTSCH, WOLFGANG and GABRISCH, K. Some Varieties of Tibet's First STRUCK Coins. *NI* Vol. 20 No. 6 (June 1986) pp. 125-128 illus.

Evidence is presented that coinage began in Tibet ca. 1763.

(Joseph Uphoff)

471 BERTSCH, WOLFGANG. Varieties of Tibet's Srang Issues. *NI* Vol. 20 No. 1 (Jan. 1986) pp. 7-12 illus.

Differences in the 1 srang minted in 1909 are discussed and illustrated.

(Joseph Uphoff)

472 DODSON, O.H. Marco Polo's Money. *COINage* Vol. 22 No. 4 (May 1986) pp. 17, 20 and 25.

The different monies which Marco Polo saw during his amazing travels are discussed.

(Author)

473 JNDA [Japan Numismatic Dealers' Association; Nihon Kaheishō Kyōdō Kumiai]. *Nihon Kahei Katarogu: The Catalog of Japanese Coins and Banknotes, 1987*. 20th Edition. (Tokyo, The Author 1986) 246 pp. illus. In Japanese.

Known the world over as "The JNDA Catalog," this book uses more English and adds more listings each year. This edition, which covers all Japanese coins except obscure provincial issues and minor varieties of cash coinage, includes Chinese cash which circulated in Japan; many Japanese patterns; coins of Korea and occupied China (puppet banks); 137 pieces of *e-sen* (picture coins); all Japanese government paper money; Manchuko and Bank of Taiwan notes; and Japanese military yen and occupation currencies (JIM). Most notes and pre-Meiji gold and silver coins are illustrated in color.

(Joseph E. Boling)

474 KEENER, TOM. The Chinese "Kiang-Coo" Ten Cash of 1905. *NI* Vol. 20 No. 2 (Feb. 1986) pp. 29-33 illus.

Evidence for the authenticity of coins containing this spelling error is presented.

(Joseph Uphoff)

475 MITCHINER, M.B. Early Javanese Cash Coins. *ONSN* No. 101

(June-Aug. 1986) pp. 5-7.

A group of 22 coins is discussed and illustrated. 17 coins are made of lead and the rest are of a copper-base. Their inscriptions are copied from Chinese cash coins made during the period AD 998 to 1031, but this particular form of Javanese imitation was probably produced during the 13th to 15th centuries. (Author)

476 NAKAMURA, SADENJI. *Nihon no Koin* [Japanese Coins]. Karaa-Bukkusu No. 122 (No. 122 in the "Color Books" series). (Osaka, Hoikusha 1986) 154 pp. illus. In Japanese. ISBN 4-586-50222-3.

The updated version of the 1971 edition includes the recent Imperial Reign 60th Anniversary commemoratives. Comprehensive history of modern (post-1867) Japanese coins and fractional notes, liberally augmented with text and color illustrations related to pre-Meiji issues, unusual varieties, collecting tips, parallel world issues, and other matters are published. Extensive historical tables show the relation of coin issues to contemporary events, including commodity prices. (Joseph E. Boling)

477 PIERATT, JOHN and FOX, ANTON. French IndoChina 1/4 Centime 1941—Fantasy or ...? *NI* Vol. 20 No. 2 (Feb. 1986) pp. 35-38 illus.

As no official records exist for this coin, some explanations for its creation are discussed. (Joseph Uphoff)

478 RHODES, NICHOLAS and GORON, STANLEY. Notes on the Sultans of Kashmir. Part 1. *ONSN* No. 102 (1986) pp. 2-3; Part 2. *ONSN* No. 103 (1986) p. 4; Part 3. *ONSN* No. 104 (1987) p. 4; Part 4. *ONSN* No. 105 (1987) pp. 6-7; Part 5. *ONSN* No. 106 (1987) p. 6.

These notes reappraise the coinage as described by Rodgers a century ago. Coins of Shams-ud-din, Sikandar Shah, Ibrahim Shah and the earliest coins of the Sultans are described. A note on the currency system is included. (Kenneth MacKenzie)

479 RHODES, N.G. Two Tibetan Pattern Coins. *ONSN* No. 105 (1987) p. 8.

Two copper coins are described: one, the 50 srang piece, is unique, with the date 1951 of the Christian era. (Kenneth MacKenzie)

480 ROBINSON, M. Two Burmese coins from the ANS Collection. *ONSN* No. 92-93 (1984) p. 4 illus.

The author surmises that the silver coins described are probably some kind of religious presentation pieces to commemorate King Mindon's accession. Although there is no evidence of where they were produced, if it was not in Burma, then it was possibly at the Calcutta mint.

(Kenneth MacKenzie)

481 ROSS, LANDON. Cast One Cash Coins of Sinkiang with Mint Designations, Or Similar to, Peking Mints. *NI* Vol. 20 No. 3 (March 1986)

pp. 53-60 illus.

A discussion and catalogue of coins issued in Sinkiang imitating those minted in Peking to various degrees is presented.
(Joseph Uphoff)

482 SCHWIRTZ, GREGOR. Geldzeichen aus Tuwa. *NH* No. 31 (Berlin, 1986) pp. 41-46.

The author discusses the history of coinage of the central Asian state of Tuva.
(Paul Arnold)

483 WIGGINS, KEN. Coins of Girvan Yuddha of Nepal Struck in Almora. *ONSN* No. 99 (1985) p. 3 illus.

Two copper coins from the Almora mint, dated 1858, are published.
(Kenneth MacKenzie)

For additional references to the numismatics of the Far East, see the following abstracts:

General, No. 30.

Near and Middle East, No. 415.

Mexico, Central and South America, No. 729.

Medals and Decorations, No. 744.

Paper Money, Nos. 836, 853, 854, 876, 882, 883, 888, 891, 892, 894, 895, 896, 907, 908.

AFRICA—MEDIEVAL AND MODERN

484 KOHL, MEL. A Review of Ethiopian Currency and Related History. *ANJ* Vol. 32 No. 2 (1981) pp. 1-14.

485 PALMER, WAYNE N. The Crowns of South Africa. *CNJ* Vol. 31 No. 10 (Nov. 1986) pp. 466-467.

The author describes and summarizes the dates and mintages of South African Crowns.
(Candace Carter)

486 PINSKE, ENVER. Zur Münzprägung im Sudan bis zur Erringung der nationalen Unabhängigkeit. *NH* No. 29 (Berlin, 1986) pp. 42-56.

The author discusses the coinage of the Sudan under Moḥammad Ahmed, the Mahdi.
(Paul Arnold)

For additional references to the numismatics of Africa, see the following abstracts:

Medals and Decorations, No. 752.

Paper Money, Nos. 853, 855.

EUROPE—MEDIEVAL AND MODERN GREAT BRITAIN AND IRELAND

- 487** BISPAM, J. The base silver shillings of Edward VI. *BNJ* Vol. 55 (1985) pp. 134-143 illus.

The article deals with the base silver shillings of Edward VI that were struck at the 6 English mints between 1549 and 1551. After a summary of the Tower dies, it continues with the 3 main issues of shillings struck at 8 oz, 6 oz and 3 oz fine. The shilling issues of the mint set up in Durham House, Strand, London (a one-time palace of the Bishops of Durham) are divided for the first time, and the article closes with the Irish issues struck at Dublin in 1552. (Author)

- 488** BLACKBURN, M.A.S., Editor. *Anglo-Saxon Monetary History, Essays in memory of Michael Dolley*. (Leicester, Leicester University Press 1986) 366 pp. illus.

Essays from leading numismatists, archaeologists and historians covering a variety of topics spanning the period from the early 8th to the 11th centuries are published. (Edward Besly)

- 489** BLACKBURN, M.A.S. and BONSER, M.J. Single finds of Anglo-Saxon and Norman coins - 2. *BNJ* Vol. 55 (1985) pp. 55-78 illus.

Seventy-five additional single finds from England and Wales are published. (Author)

- 490** BLACKBURN, M.A.S. The Welbourn (Lincs.) hoard 1980-82 of Aethelred II coins. *BNJ* Vol. 55 (1985) pp. 79-83 illus.

The author describes a small hoard deposited ca. 1000 containing 4 substantive issues, First Small Cross to Long Cross. The occurrence of multi-type hoards in the late Anglo-Saxon and Norman periods is discussed. It is suggested that they generally represent accumulated savings and are not representative of the currency. (Author)

- 491** BLUNT, C.E. Northumbrian coins in the name of Alwaldus. *BNJ* Vol. 55 (1985) pp. 192-194 illus.

Rare coins in the Northumbrian series at the turn of the 9th and 10th centuries bearing the name of Alwaldus have long been the subject of speculation. An early identification of Alwaldus as the atheling Aethelwold, son of King Alfred's elder brother Aethelred, has been widely challenged over the years. The author summarizes the various arguments and comes down in favor of the atheling Aethelwold who is recorded as having made a bid for the English throne on Alfred's death. (Author)

- 492** BOON, GEORGE C. A Great Recoinage hoard from Buihth. *ArchCambrensis* Vol. 134 (1985) pp. 210-224 illus.

The author publishes and discusses a hoard of 672 heavily-clipped silver coins (Ed-

ward VI-Charles II) from Maen Cowyn, near Builth Wells, probably deposited early in 1696.
(Edward Besly)

493 DE GROOT, PAUL F.L. About Those Counterstamps: 16th Century Scotland. *NJ* Vol. 20 No. 2 (Feb. 1986) pp. 39-40 illus.

A discussion of 3 known counterstamps used in Scotland during this period is presented.
(Joseph Upheoff)

494 ELMER, CHRISTOPHER. Sir Robert Johnson, the Mint and medal making in inter-war Britain. *BNJ* Vol. 55 (1985) pp. 169-191 illus.

495 GRIERSON, PHILIP. Domesday Book, the geld *De Moneta* and *Monetarium*: a forgotten minting reform. *BNJ* Vol. 55 (1985) pp. 84-94.

496 GRINSELL, L.V. *The History and Coinage of the Bristol Mint*. (Bristol, Bristol Branch of the Historical Association, the University 1986) p. 60 illus.

An updated, illustrated account of minting at Bristol from late Saxon times until 1697 is published.
(Edward Besly)

497 HARRIS, E.J. The moneyers of the Norman kings and the types they are known to have struck. (Part 18) *SCMB* No. 814 (Oct. 1986) pp. 293-294; (Part 19) *SCMB* No. 816 (Dec. 1986) pp. 372-375.

498 HESLIP, ROBERT. Reflections on Hiberno-Norse Coinage. *Ulster Arch*, 3rd series, Vol. 48 (1985) pp. 25-30.

499 HICKMAN, ROBERT M. The Silver Ryals of Mary, Queen of Scots. *Num* Vol. 100 No. 2 (Feb. 1987) pp. 277-283 illus.

Following a biography of Mary, the hammered coinage of the queen is briefly described. A separate section on the officers of the Scottish mint and their duties is appended.
(Candace Carter)

500 KERSHAW, LYNDA. Britannia on British Coins. *CNJ* Vol. 31 No. 9 (Oct. 1986) pp. 390-396 illus.

501 KRUSE, SUSAN E. The Viking Age silver hoard from Scotby: the non-numismatic element. *Trans. Cumberland and Westmorland Antiq. Archaeol. Soc.* Vol. 86 (Kendal, Westmorland, UK, Cumberland and Westmorland antiquarian and archaeological society 1986) pp. 79-83 illus.

The author publishes 10 silver "ingots," part of the 10th century hoard found at Scotby, near Carlisle, in 1855. For the coins, see C.E. Blunt, *BNJ* Vol. 42 (1974) pp. 156-158.
(Edward Besly)

502 MITCHENER, M.D. and SKINNER, A. Contemporary forgeries of late seventeenth century English tin coins: the implications for the study of leaden tokens. *NC* Vol. 146 (1986) pp. 178-184 illus.

A group of forged coins recently recovered from the river Thames was analyzed by the x-ray fluorescence technique and shown to be made of pewter. They include forged specimens of regal tin coinage (1684 to 1692) and also of subsequent copper coins (William III and George I). Some very crude forgeries were made of lead. It is suggested that following demonetization of regal tin coinage unredeemed surplus coin may have provided a cheap source of available tin used to raise the tin content of lead-base tokens.
(Authors)

503 MOREHART, M.J. Female centaur or sphinx? On naming sceat types: The case of *BMC* Type 47. *BNJ* Vol. 55 (1985) pp. 1-9 illus.

A number of the new type names for sceattas proposed by S.E. Rigold in 1977 are unacceptable in the light of desirable criteria for such changes. Among others, Female Centaur (*BMC* Type 47, Rigold's series S) should be retained because the winged horse-like figure derives not from a Roman sphinx model nor from a misinterpreted coin of Cunobelin, as D.M. Metcalf has suggested, but from the female centaur as she survived with other animals and birds in the Christian/Mediterranean vine scroll motif, which was especially popular in Anglo-Saxon art of the 8th century.
(Author)

504 NEEDLEMAN, SAUL B. The Farthing as an Economic Necessity. *Num* Vol. 100 No. 4 (April 1987) pp. 764-770 illus.

The author discusses the history of the farthing from its inception in the 14th century to its demonetization in 1960.
(Candace Carter)

505 RUDLING, DAVID. A Henry I penny found at Falmer. *SussexArchColl* Vol. 124 (1986) pp. 257-258 illus.

The author discusses a Winchester penny of Henry I, *BMC* type, moneyer Snirwold.
(Edward Besly)

506 SEABY, PETER. *The Story of British Coinage*. (London, Seaby 1985) 250 pp. illus.

A guide-history of British coinage for the collector and general reader is published.
(Edward Besly)

507 SYMONS, DAVID and BESLY, EDWARD. Two seventeenth-century coin-hoards from Worcestershire. *TransWorcsArchSoc*, 3rd series, Vol. 10 (1986) pp. 81-89 illus.

The authors discuss a small Civil War hoard, ca. 1646, from near Pershore, containing a royalist shilling, struck in 1646, using an obverse die from the former Bristol mint; and a pot-hoard of 86 silver coins (burial ca. 1662) from Redditch.
(Edward Besly)

508 WEBB-WARE, T.G. Dies and designs: the English gold coinage 1465-1485: Part I. *BNJ* Vol. 55 (1985) pp. 95-133 illus.

509 WOOLF, NOEL. The sovereign remedy: touch-pieces for the king's evil—supplement. *BNJ* Vol. 55 (1985) p. 195 illus.

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 8, 57, 63.

Technology and Methodology, No. 76.

Western and Central Europe, No. 545.

Medals and Decorations, Nos. 752, 782, 814, 815, 823.

Paper Money, Nos. 847, 852, 900, 905.

Tokens and Jetons, Nos. 917, 922, 929.

WESTERN AND CENTRAL EUROPE

510 AERTS, ERIK and COECKELBERGHS, AMAND. La frappe mécanique en Europe et spécialement dans les Pays-Bas méridionaux. *CENB* Vol. 23 No. 4 (Oct.-Dec. 1986) pp. 69-78; Vol. 24 No. 1 (Jan.-March 1987) pp. 13-23.

The introduction and early history of the mechanical method of striking coins in Europe, especially in the southern Low Countries, are discussed. (*Paul Naster*)

511 ALFARO ASINS, C. Monedas con indicación de procedencia recientemente integradas en la Sección Numismática del MAN, I. *Boletín del Museo Arqueológico Nacional (Madrid)* Vol. 3 No. 2 (1985) pp. 137-149.

The author discusses the relation of the coins found in Lancia (Leon), Poza de la Sal (Burgos), Clunia (Burgos), Curiel (Valladolid), Sepulveda (Segovia), Cerro del Berruenco (Salamanca) and Cardeñosa (Avila). (*Leandre Villaronga*)

512 ARING, KENNETH. The Venetian Grosso and its Imitations. *NI* Vol. 20 No. 4 (April 1986) pp. 77-83 illus.

A brief history of this coin along with a discussion of the important countries that imitated it is presented. (*Joseph Uphoff*)

513 ARSLAN, ERMANNNO. Una riforma monetaria di Cuniperto, re dei Longobardi (688-700). *NumAntClas* Vol. 15 (1986) pp. 249-275 illus.

The author identifies in the issues struck during the reign of Cuniperto the moment of transition in the Lombard coinage, when it changed from imitations of Byzantine coins to an adoption of "national" types. (*Andrea Carignani*)

514 BALAGUER, A.M. Els dos tallers monetaris de nom Roda o Rodas a la Hispània visigoda. *Lambart* Vol. 2 (1981-1983) (Barcelona, Amics de l'Art Romànic, Institut d'Estudis Catalans) pp. 105-107.

515 BELTRAN MARTINEZ, A. La moneda medieval aragonesa: estado de la cuestión. *Numisma* Nos. 186-191 (1984) pp. 261-272.

516 BERGHAUS, PETER. Münzprägung und Münzumlauf im Vest Recklinghausen. *750 Jahre Recklinghausen*. (Recklinghausen, 1986) pp. 19-29.

A reprint of a popular survey from 1966 is published. (Peter Ilisch)

517 BRAHME, SVEN. Zum Beginn der Münzprägung in Lüneburg. (Stempeluntersuchungen am Typ Dbg 585). *NNUM* No. 9 (1986) pp. 167-195 illus.

By examining 121 pieces of this coin type (Dbg 585) with 33 obverse dies and 23 reverse dies, the author treats the material statistically and graphically in connection with questions concerning the striking period and duration of circulation of these coins. (Bengt E. Hovén)

518 CAROSELLI, MARIA RAFFAELLA. Gli scambi economici nel Lazio durante il Medioevo. *EcStor* Vol. 3 (1982) pp. 302-322.

The author surveys the various elements affecting the economic changes in Latium in the Middle Ages; coinage, roads, human factors. Numismatic questions are discussed: a) What is the evidence for coinage being minted in Rome? b) Was the soundness of Roman currency due to economic or to political factors? c) Did non-Roman denominations go to the Roman mint to provide silver for papal coinage or to the Vatican treasury? d) Was the Roman denarius limited to local circulation? e) What was the relative value of denari blanci and denari brunetti? (Luciana Csaki)

519 CEPA DEL VALLE, E. Acuñación de moneda en Asturias durante la Edad Media. *Numisma* Nos. 186-191 (1984) pp. 295-307.

520 CHAVES, RAFAEL and MARIA. Aportación al catálogo de la moneda visigoda. *GacNum* Vol. 83 (1986) pp. 59-61 illus.

The authors describe 5 coins from the October 1986 sale of Bank Leu of Zurich, one of which is Gundimar of Tarragon. (Leandre Villaronga)

521 COLAERT, MAURICE. A propos des frappes de monnaies de cuivre de Léopold I. *JEListeFPL* No. 95 (Dec. 1986) pp. 2-3.

Two problems about the minting of copper in the first years of the independence of Belgium are discussed. (Paul Naster)

522 CRUSAFONT I SABATER, M. Aspectos numismáticos de la expan-

sión mediterránea. *Numisma* Nos. 186-191 (1984) pp. 273-290.

The chronology and elaboration of the Catalan-Aragonese monetary system are discussed. (Leandre Villaronga)

523 CRUSAFONT I SABATER, M. Carlemany i el taller monetari de Roda. *Lambart* Vol. 2 (1981-1983) (Barcelona, Amics de l'Art Romànic, Institut d'Estudis Catalans) pp. 101-103.

524 CRUSAFONT I SABATER, M. Los resellos de Valencia del reinado del Archiduque Carlos. *GacNum* Vol. 84 (1987) pp. 23-26.

The author publishes a commentary on the article by J. Ma. Leyda Damia. See *NL* 115-512. (Leandre Villaronga)

525 CRUSAFONT I SABATER, M. and COLOMER, JOSEP. Pugesà inédita d'Agramunt. *GacNum* Vol. 83 (1986) pp. 63-67 illus.

The author publishes a historical study in which he demonstrates the dependence of Agramunt on the pogesà. (Leandre Villaronga)

526 CRUSAFONT, M. and COLOMER, J. Moneda inédita de Ponte. *GacNum* Vol. 84 (1987) pp. 57-62 illus.

The authors assign a date between 1328 and 1564 to this previously unpublished coin by means of its heraldic device. (Leandre Villaronga)

527 DE GROOT, PAUL F.L. About Those Counterstamps: Malta. *CNJ* Vol. 31 No. 8 (Sept. 1986) pp. 351-353 illus.

The author briefly discusses the counterstamps of Malta which he has seen. (Candace Carter)

528 DE GROOT, PAUL F.L. About Those Counterstamps: The Dutch Provinces of Holland and Zeeland in 1573-1574. *CNJ* Vol. 31 No. 6 (June 1986) pp. 279-281 illus.

The author briefly discusses the Protestant rioting and subsequent revolt against Catholic Philip II. A placard issued on 7 February 1573 decreed that all coins above the value of 3-1/2 stuivers had to be stamped before they could be spent. Two different stamps were used. (Candace Carter)

529 DELGRANGE, D. A propos de l'atelier d'Arras sous Philippe II. *JEListeFPL* No. 90 (July 1986) pp. 2-5 illus.

A "courte" of 1592, date unknown, is added to the list of coins of that year. It was struck shortly before the mint was closed in 1593. (Paul Naster)

530 DE MARAIS, JOHN. The Scandinavian Monetary Convention of 1872. *NI* Vol. 20 No. 4 (April 1986) pp. 84-86 illus.

A history of the coins issued under the terms of this Convention as well as the development of the Convention itself is presented. (Joseph Uphoff)

531 DEPARTAMENTO DE HISTORIA MEDIEVAL DE LA UNIVERSIDAD DE OVIEDO. Circulación monetaria en Asturias durante la alta Edad Media (siglos VIII-XII). *Numisma* Nos. 186-191 (1984) pp. 239-259.

The article is concerned with the dated monetary documents which refer to Asturias and their economic interpretation. (Leandre Villaronga)

532 DYGO, MARIAN. Mennictwo krzyżackie XIV - pierwszej ćwierci XVI wieku [The Coinage of the Teutonic Order from the 14th to the First Quarter of the 16th Century]. *PracMat* No. 5 (1985, publ. 1986) pp. 91-95. English summary.

The author stresses the need to study the coinage of the Teutonic Order in light of both written records and coin finds. (Andrzej Mikołajczyk)

533 ELLMERS, DETLEV. Die Bedeutung der Friesen für die Handelsbeziehungen des Ostseeraumes bis zur Wikingerzeit. *Jahrbuch der Gesellschaft für bildende Kunst und vaterländische Altertümer zu Emden*. Vol. 66 (1986) (Aurich, Verlag Ostfriesische Landschaft) pp. 5-64. ISSN 0341-969X.

The importance of the Friesians for trade in the Baltic Sea area during the Dark Ages is discussed. Friesian coinage, coin finds and hoards are used as important evidence. (Peter Ilisch)

534 ERZMANN, HUBERT. Die Akten des Staatsarchivs Weimar zur Thüringischen Münzgeschichte. *Jahrbuch des Arbeitskreises Thüringer Münz- und Geldgeschichte* (Gera, 1986) (Or NH No. 30) pp. 55-72.

The author catalogues the documents relating to coinage in the Weimar State Archives, which were formerly in the chief archives of the Saxon dukes of the first line. (Paul Arnold)

535 FORNECK, GERD MARTIN. Ein kleiner Münzschatz des 18. Jahrhunderts aus Traben-Trarbach, Kreis Bernkastel-Wittlich. *Trierer Zeitschrift* Vol. 49 (1986) (Trier, Rheinisches Landesmuseum Trier) pp. 297-299 illus.

A small hoard comprising mostly small change of Trier, buried or lost after 1768, is described. (Peter Ilisch)

536 FOSSATI RAITERI, SILVANA. Note sulla zecca di Genova nel 1476-77 attraverso il "Manuale scribanie ceche" di Lorenzo di Novi. *Nuova Rivista Storica* Vol. 70 (Rome, Società Editrice Dante Alighieri 1986) pp. 363-368.

The activity of the mint of Genoa during the Sforza rule (second half of the 15th century) is partially revealed in 5 of the entries in the registers of an obscure notary. (Andrea Carignani)

537 FRÈRE, HUBERT. Les monnaies mérovingiennes en pays mosan. *La civilisation mérovingienne dans le bassin mosan. Actes du Colloque international d'Amay-Liège, 22-24 août 1985.* Edited by M. Otte and J. Willems. (Liège, Service d'Archéologie préhistorique et Centre interdisciplinaire de Recherches archéologiques 1986) 11 pp. illus.

After a general introduction to Merovingian numismatics the author gives a description and classification of the Merovingian coins struck in the valley of the Meuse, especially in Dinant, Huy, Namur and Maastricht. The author also mentions the places where coins and hoards were discovered. (Paul Naster)

538 FRIESE, GERRIT and FRIESE, KARIN. Münzfunde im Bezirk Frankfurt (Oder): 900-1500. *NH* No. 21 (Frankfurt/Oder 1985) (Or *Numismatische Arbeiten aus dem Bezirk Frankfurt/Oder*, No. 3.) pp. 5-68.

The article concerns the scientific arrangement and disposition of all the coin finds from the Frankfurt/Oder district (earlier a part of the Brandenburg margravate). (Paul Arnold)

539 GANNE, PHILIPPE. Les effigies de Louis XIV sur les monnaies d'or et d'argent. *RBN* Vol. 132 (1986) pp. 158-161 illus.

This paper complements J.-M. Darnis's article (*NL* 116-604). The author gives more precise information on the varieties of the portrait following the age of King Louis XIV, which depend upon the identity of the engravers. (Paul Naster)

540 GARCIA ALVAREZ, B. Los dineros de velón de Alfonso IX con la ceca O ¿son de Oviedo? *Numisma* Nos. 186-191 (1984) pp. 291-294 illus.

541 GEIGER, HANS-ULRICH. Züricher Halbbrakteaten und ihre Verbreitung. *Festschrift für Leo Mildenberg.* Edited by A. Houghton, S. Hurter, P.E. Mottahedeh and J.A. Scott. (Wetteren, 1984) pp. 61-83 illus.

The study of 11 types of half bracteates of Zurich, minted in the 11th and 12th centuries, examines the sites where the coins were found. The author discusses attribution, chronology, output and circulation. (Paul Naster)

542 GHYSSENS, JOSEPH. Quelques mesures de poids du moyen-âge pour l'or et l'argent. *RBN* Vol. 132 (1986) pp. 55-82.

The weights of many medieval coin weights—marks, pounds—and their different types are examined and compared. The weights of several actual coins of the 13th and 14th centuries are also discussed. (Paul Naster)

543 GIANELLI, GIULIO. Le guerre monetarie e una relazione per Carlo Emanuele III sul progetto di riforma di Gianrinaldo Carli. *Rivista Storica Italiana* Vol. 96 No. 1 (Naples, Edizioni scientifiche italiane 1984) pp. 150-171.

The plan of the monetary reform presented to Milan by the economist G. Carli in 1776 alarmed and worried the Piedmont state. The author discusses the

characteristics of the project and the preparations of Carlo Emanuele III to quell the tensions and disturbances among the businesses of the principal state of northern Italy.
(*Andrea Carignani*)

544 GOUDY, GEORGE and UPHOFF, JOSEPH. Early Frankish Minting Practices. *NI* Vol. 20 No. 6 (June 1986) pp. 129-132 illus.

A brief summary of Merovingian and Carolingian monetary policy is presented.
(*Joseph Uphoff*)

545 GRIERSON, PHILIP and BLACKBURN, MARK. *Medieval European Coins. I: the Early Middle Ages (5th-10th centuries)*. (Cambridge, Cambridge University Press 1986) 674 pp. illus.

The first in a major series of volumes surveying the coinage of medieval Europe covers the coinage of Western Europe from the fall of the Roman Empire in the West in the 5th century to the emergence of recognizable "national" political units in the 10th century; with a catalogue in *Sylloge* format of over 1,450 coins in the Fitzwilliam Museum, Cambridge.
(*Edward Besly*)

546 GUZZETTA, GIUSEPPE. Lineamenti di circolazione monetaria nella Puglia settentrionale. *La ricerca archeologica nel territorio garganico*. Atti del Convegno. (Foggia, 1984) pp. 209-219 illus.

For the period ending in the 11th century, the author examines several elements of circulation, which were ascertained from monetary discoveries in northern Apulia. The text was already published in *Rassegna di Studi del Civico Museo Archeologico e del Civico Gabinetto Numismatico di Milano* Vol. 29-30 (1982) pp. 71-77. (*Sara Sorda*)

547 HAECK, AIMÉ. Muntvondst te Aalst [Discovery of Coins at Aalst, East Flanders, Belgium]. *RBN* Vol. 132 (1986) pp. 174-175.

Two small silver coins of Louis of Nevers (1322-1346) were found during the rebuilding of a house at Aalst.
(*Paul Naster*)

548 HAHN, WOLFGANG. Einige Bemerkungen zu Nürnberger Münztypen der Stauferzeit. *GN* Vol. 22 No. 117 (1987) pp. 14-19 illus.

The author discusses the possible historical context of 12th century pfennigs of Nuremberg showing a comet (?) or a crown. Additionally, another type with four kings' heads hitherto attributed by some scholars to Eger and by others to Nuremberg is attributed to Bürnberg. A tentative chronology of the types is proposed for the period 1182-1194.
(*Peter Ilisch*)

549 HASSELMANN, W. *Die privaten Notmünzen. Nichtamtliche Ausgaben von 1916-1922*. (Hamburg, Verlag Holger Rosenberg 1986) 340 pp. ISBN 3-923941-02-1.

550 HATZ, GERT. Der Handel in der späten Wikingerzeit zwischen

Nordeuropa (insbesondere Schweden) und dem Deutschen Reich nach numismatischen Quellen. *Untersuchungen zu Handel und Verkehr der vor- und frühgeschichtlichen Zeit in Mittel- und Nordeuropa. Part IV: Der Handel der Karolinger- und Wikingerzeit. Bericht über die Kolloquien der Kommission für die Altertumskunde Mittel- und Nordeuropas in den Jahren 1980 bis 1983.* Abhandlungen der Akademie der Wissenschaften in Göttingen, Philologisch-Historische Klasse, 3rd series, No. 156. Edited by K. Düwel, H. Jankuhn, H. Siems, and D. Timpe. (Göttingen, Vandenhoeck and Ruprecht 1987) pp. 86-112.

The phenomenon of late Viking Age hoards in the Baltic Sea area containing large quantities of coins from the German empire is surveyed. The author discusses the various methods of interpretation of these coins and their connection to economic history.
(Peter Ilisch)

551 HATZ, GERT. En svensk örtug påträffad i Tyskland [A Swedish Örtug Found in West Germany]. *SNT* No. 1 (1987) pp. 8-9. In Swedish.

The author describes a hoard found in 1986 in Luhdorf, West Germany, consisting of 138 Witten coins of German origin and 1 Swedish örtug. The hoard was evidently deposited between 1371 and 1381. It will be published in full in *HBN* Vols. 33/35.
(H. Nilsson)

552 HESS, WOLFGANG. Münzfundbericht des Hessischen Landesamtes für geschichtliche Landeskunde, Marburg Nr. 3: 1977 bis erste Hälfte 1980. *FundberHessen* Vol. 21 (1981, publ. 1987) pp. 1-39 illus.

Hoard and single finds from Hesse, ranging from a late 7th/early 8th century sceatta and a Mainz pfennig from ca. 1000 to remains from a forger ca. 1934, found between 1977 and 1980, are listed.
(Peter Ilisch)

553 HEUS, DIETER. Die Schleusinger Kippermünzstätte und ihre Prägungen—Ergänzungen zu den Arbeiten Rahnenführers und Krug. *Jahrbuch des Arbeitskreises Thüringer Münz- und Geldgeschichte* (Or NH No. 30) (Gera, 1986) pp. 17-37 illus.

The author provides a supplement to the corpus of Rahnenführer and Krug concerning the kipper coinage of Saxony.
(Paul Arnold)

554 HYÖTYNIEMI, YRJÖ. Gotländska mynt på 1200-talet-förlag till tolkning och datering [13th-Century Coins from Gotland. Suggestions for Interpretation and Chronology]. *NNUM* No. 4 (May 1987) pp. 78-87 illus. In Swedish.

The author attempts to find a key to the interpretation of various letters and legends on 13th century coins from Gotland (Th. group III).
(Ulla Westermark)

555 ILISCH, PETER. Münzen. *Uwe Lobbedey, Die Ausgrabungen im Dom zu Paderborn 1978/80 und 1983, Part 1, 3, 4.* (Or *Denkmalpflege und Forschung in Westfalen*, Vol. 11) (Bonn, Dr. Rudolf Habelt GmbH 1986) pp. 228-229.

A hitherto unknown hohlpennig from Münster, dated to the 15th century, found during the excavations in Paderborn, is published. (Author)

556 JENSEN, JØRGEN STEEN. Møntavtryk på kirkeklokker [Coin Impressions on Church Bells]. *Arv og Eje* (1983-84) (Dansk kulturhistorisk Museumsforening 1986) pp. 129-140. In Danish with English summary.

Making use of a catalogue by F. Uldall, *Danmarks Middelalderlige Kirkeklokker* (1902, reprinted 1982), the author lists 71 medieval and 24 post-reformation Danish church bells with decorations of coins and medals. He believes that such coin impressions were thought to have a magical effect. (Ulla Westermark)

557 JONSSON, KENNETH. *Viking Age Hoards and Late Anglo-Saxon Coins.* (Stockholm, 1987) 156 pp. illus.

The author lists 482 Viking Age hoards from Sweden and Denmark, which contain Anglo-Saxon and Anglo-Norman coins. Three of the hoards are described in detail. A corpus of 3,767 coins of the period ca. 973-991, 997 is added.

(Author)

558 KERNBACH, HEINZ. Ein seltener Gegenstempel des Fränkischen Kreises. *Berichte* Vol. 26 No. 156 (1987) pp. 227-230 illus.

A Henneberg-Ilmenau guilder of 1692, counterstamped by the Franconian Circle in Schwabach in 1693-95, is discussed. (Peter Ilisch)

559 KIERSNOWSKI, RYSZARD. A Just Ruler upon the Medieval Coins. *WN* Vol. 29 (1985, publ. 1986) pp. 77-86.

The image of Justice as one of the primary virtues of a medieval ruler is studied by means of epigraphic and iconographic data on European coins.

(Andrzej Mikołajczyk)

560 KIERSNOWSKI, RYSZARD. Mennictwo Kazimierza Wielkiego [Coinage of Casimir the Great]. *PracMat* No. 5 (1985, publ. 1986) pp. 45-52. English summary.

Casimir the Great's mints in Poland are discussed with special references to earlier studies. (Andrzej Mikołajczyk)

561 KLEIN, ULRICH and RAFF, ALBERT. Abriss der Württembergischen Münzgeschichte. *Otto Borst, Württemberg und seine Herren, Landesgeschichte in Lebensbildern.* (Esslingen-Nürtingen, Kreissparkasse 1987) pp. 337-361 illus.

The history of the coinage of the dukes of Württemberg from its beginning in 1374 to the last issue in 1916 is surveyed. (Peter Ilisch)

562 KLOTZ, EVA and JONSSON, KENNETH. Hårnacka-skatten [The Hårnacka Hoard]. *SNT* Nos. 9/10 (1986) p. 267. In Swedish.

A short commentary on a Viking Age hoard found at Hårnacka, Estuna parish, Uppland, Sweden, is given. (Ulla Westermark)

563 KREBS, WOLFGANG. Mittelalterliche Münzstätten im Bereich des heutigen Bezirks Cottbus. *NH* No. 26 (Cottbus, 1986) pp. 28-38.

The author discusses the medieval mints of Lower Lusatia (Niederlausitz). (Paul Arnold)

564 KRÜMMER, MARTIN. Münzfund in der Greifswalder Altstadt. *NH* No. 25 (Rostock, 1986) pp. 58-67 illus.

The hoard comprises 8 thalers struck between 1580 and 1620 by Hamburg, Moravia, Saxony, Stralsund and West Frisia. (Paul Arnold)

565 KUBIAK, STANISŁAWA. *Monety i stosunki monetarne w Prusach Królewskich w 2 połowie XV wieku* [Coins and Monetary Relations in Royal Prussia in the Second Half of the 15th Century]. (Wrocław-Warsaw-Cracow-Gdansk-Lodz, Polskie Towarzystwo Archeologiczne i Numizmatyczne 1987) 196 pp. illus. German summary.

Written records, numismatic collections and coin finds were used to reconstruct the coinage and monetary relations in that part of Prussia incorporated into the Kingdom of Poland in the mid-15th century as a result of the thirteen year war between Poland and the Teutonic Order. Three major towns—Gdansk, Torun and Elbing—began to issue their coins (shillings and denars) in the name of the Polish king. The chronology, typology and metrology of these coins are discussed. The counting systems, the relations with the rest of Poland and with the Teutonic Order, as well as the different coins in circulation in royal Prussia are examined. A typological catalogue is added. (Andrzej Mikołajczyk)

566 KUBIAK, STANISŁAWA. Późnośredniowieczne mennictwo polskie w dobie jagiellońskiej [The Late Medieval Polish Mintage of the Jagiellon Period]. *PracMat* No. 5 (1985, publ. 1986) pp. 63-68. English summary.

The research relating to the late medieval Jagiellon mints in Poland is discussed with emphasis on the typology, metrology, chronology, mint technique and output, and the monetary circulation. (Andrzej Mikołajczyk)

567 LAUERWALD, PAUL. Die Münzfunde des Eichsfeldes (zweiter Nachtrag). *Eichsfelder Heimathefte Worbis* Vol. 26 No. 4 (1986) (Pädagogisches Kreiskabinett Worbis in Verbindung mit dem Kulturbund der DDR) pp. 359-371.

The author supplements his 1976 article "Zur Münz- und Geldgeschichte des Eichsfeldes." (Paul Arnold)

568 LEWCZUK, GRAŻYNA. *Skarb monet z XVII i XVIII wieku z Terespolu* [A Hoard of 17th and 18th Century Coins from Terespol]. (Biała Podlaska,

District Museum in Biała Podlaska 1983) 10 pp. illus.

A hoard of 9,525 copper coins, almost entirely Polish shillings of John II Casimir (1648-1668), buried in the early 18th century, is briefly described.

(*Andrzej Mikołajczyk*)

569 LEYDA DAMIA, J.M.A. Dos variantes inéditas en Seisenos Valencianos. *GacNum* Vol. 83 (1986) pp. 29-30 illus.

570 LEYDA DAMIA, J.M.A. Moneda castellana con el resello—Escudi de Valencia del Archiduque Carlos de Austria. *GacNum* Vol. 83 (1986) pp. 25-27 illus.

The author publishes a fragment of copper with 3 seals: 2 Castilian (1641 and 1652) and 1 Valencian.

(*Leandre Villaronga*)

571 LUCENTINI, NORA. S. Elpidio a mare. Recenti rinvenimenti presso S. Pietro a Canonico. *Picus* Vol. 3 (1983, publ. 1984) pp. 115-132 illus.

A small silver ambrosino, struck in the Milan mint (1250-1310), with the cross and a blessing St. Ambrose, found in the area near the church of S. Pietro a Canonico in S. Elpidio a mare (Marche).

(*Andrea Carignani*)

572 LUNARDI, GIUSEPPE. Monete genovesi-tartare. *Studi Genuensi* Vol. 4 (Genoa, Istituto Internazionale di Studi Liguri 1986) pp. 95-98 illus.

The author publishes a brief note on the emissions of the Genoan colony of Caffa in the Crimea between the 14th and 15th centuries. The coins (500 examples in the Museo Nazionale Romano and 1,400 in the Hermitage) depict on the obverse the Castello of Genoa and, after 1453, St. George and the dragon. On the reverse an Arabic legend is successively integrated with the tamga, the symbol of authority of the Tartar khan.

(*Andrea Carignani*)

573 MAES, LUC and VAN LAERE, RAF. Vervalsingen van Kessenich (14de-15de eeuw) [Forgeries of Kessenich, Limburg, Belgium, 14th-15th Centuries]. *RBN* Vol. 132 (1986) pp. 83-90 illus.

New discoveries and the results of laboratory analyses of the counterfeiting of silver and gold coins, probably by John I (1396-1418) and John II of Horn (1419-1456) (Limburg, Holland), are presented.

(*Paul Naster*)

574 MALMER, BRITA. Hamwick och Wodan/Monster-sceattas [Hamwich and the Wodan/Monster Sceattas]. *NNUM* No. 1 (Feb. 1987) p. 7. In Swedish.

A short contribution to the present debate as to the chronology and location of the Wodan/Monster sceattas is given. Cf. *NL* 115-529; *NL* 116-678; *NL* 117-632.

(*Ulla Westermarck*)

575 MALMER, BRITA. On the Danish Coinage of Cnut, Hauberg type

1. *NNUM* No. 9 (1986) pp. 219-222 illus.

The author briefly describes 9 Small Cross imitations, struck in the name of Cnut, in the important Viking Age hoard from Everlöf, near Lund, Sweden. For the hoard, see *NL* 116-638.

(Ulla Westermarck)

576 MĘCLEWSKA, MARTA. Mennictwo śląskie w XIV i XV wieku [The Silesian Coinage of the 14th and 15th Centuries]. *PracMat* No. 5 (1985, publ. 1986) pp. 69-74. English summary.

Late medieval Silesian mints are reviewed in the light of earlier studies.

(Andrzej Mikołajczyk)

577 MEDRANO MARQUES, M.M. Aproximación histórico-numismática a los asentamientos romanos y medievales de Villoldo y la Dehesa de Macintos (Palencia). *Numisma* Nos. 186-191 (1984) pp. 167-187 illus.

The author publishes a hoard and discusses its historical importance.

(Leandre Villaronga)

578 MIKOŁAJCZYK, ANDRZEJ. Czy pod koniec XI wieku naśladowano w Brześciu Kujawskim denary krzyżowe? [Were the Cross Denarii Imitated Around the End of the 11th Century in Brześć Kujawski?]. *PracMat* No. 5 (1985, publ. 1986) pp. 21-28 illus. English summary.

A brass pendant impressed with the reverse die of the Saxon cross denar of the second half of the 11th century was excavated in a grave at Brześć Kujawski, Poland. The need for coined silver in that region of Poland may have provided the conditions for undertaking the imitative minting by a local silversmith in the late 11th century.

(Author)

579 MIKOŁAJCZYK, ANDRZEJ. Skarby monet z XVI, XVII i XVIII wieku zanotowane na byłym obszarze Wielkiego Księstwa Litewskiego. Materiały do inwentaryzacji [The Coin Hoards of the 16th, 17th and 18th Centuries Recorded in the Former Territory of the Grand Duchy of Lithuania. Materials to Inventory]. *PracMat* No. 5 (1985, publ. 1986) pp. 129-196. English summary.

The inventory of 533 coin hoards of the 16th, 17th and 18th centuries from Lithuania, Belorussia and the neighboring areas of Russia and Poland once belonging to the Grand Duchy of Lithuania is compiled. 55 additional finds are included.

(Author)

580 MIKOŁAJCZYK, ANDRZEJ. Studia nad obiegiem monetarnym na ziemiach polskich w późnym średniowieczu [Studies of Coin Circulation in the Polish Territories in the Late Middle Ages]. *PracMat* No. 5 (1985, publ. 1986) pp. 105-109 illus. English summary.

A brief survey of the earlier studies concerning monetary circulation and coin hoards in late medieval Poland is given.

(Author)

581 MIKOŁAJCZYK, ANDRZEJ. Węgierskie srebro w Polsce - zabezpieczenie kruszcowe gwałtownego rozwoju polskiej produkcji menniczej w końcu XVI i na początku XVII wieku [Hungarian Silver in Poland - The Bullion Indemnity of the Rapid Increase in the Polish Mint Output in the Late 16th and Early 17th Centuries]. *PracMat* No. 5 (1985, publ. 1986) pp. 119-128. English summary.

The bullion flow to Poland, primarily from Hungary (Slovakia) as well as Germany, corresponded with an increase in the Polish mints' output in the late 16th and early 17th centuries. (Author)

582 MOHR, ROLF. Münzfunde im Stadt- und Landkreis Rostock. *NH* No. 25 (Rostock, 1986) pp. 47-53.

The author publishes a description and a survey of all the coin finds in the Rostock region, including data on the composition, the condition and the report. (Paul Arnold)

583 MORAN GRACIA ROBLES, JULIO. Achila Rex. *SocNumMéxico Bol* Vol. 13 No. 106 (Jan.-March 1980) pp. 25-29. Spanish and English.

The author explains how to identify the coins of this king of Tarraco and Narbona (Tarragona, Spain, and Narbonne, France), who reigned from AD 713-714. (Miguel L. Muñoz)

584 MORAN GRACIA ROBLES, JULIO. La Idea Española del Imperio. *SocNumMéxico Bol* Vol. 14 No. 113 (Oct.-Dec. 1981) pp. 41-44. Spanish and English.

By use of the various legends on coins, the author explains the transmission of the idea of "Dominus Orbis" by Spain to the empire, kingdoms, etc. and the way in which the idea affected the overseas provinces. (Miguel L. Muñoz)

585 MÜLLER, WALTER. Münzfund am Grossen Spreeweher in Cottbus. *NH* No. 26 (Cottbus, 1986) pp. 21-28 illus.

Prussian denominations from a Friedrich d'or to a penny, struck under the reign of Frederick William III, 2 medals and various documents were enclosed inside the foundation stone of the Spreeweher in Cottbus in 1833. (Paul Arnold)

586 MUSIAŁOWSKI, ADAM. Mennictwo polskie Ludwika Węgierskiego i Jadwigi, ruskie i wieluńskie Władysława Opolczyka oraz mazowieckie Ziemowita [The Polish Coinage of Louis d'Anjou and Jadwiga, the Ruthenian and Wieluń Coinage of Wladislaw of Opole and the Masovian Coinage of Ziemowit]. *PracMat* No. 5 (1985, publ. 1986) pp. 53-61. English summary.

The late 14th century coinages of the Angevine rulers of Poland and some ducal issues of Wladislaw of Opole and Ziemowit of Masovia are discussed. (Andrzej Mikołajczyk)

587 PASZKIEWICZ, BORYS. Mennictwo polskie Wacława II i

Władysław Łokietka. Stan i perspektywy badań [The Polish Coinage of Wenceslaus II and Wladislaw Łokietek. State of and Approaches to Research]. *PracMat* No. 5 (1985, publ. 1986) pp. 29-43 illus. English summary.

The monetary history of Wenceslaus II's and Wladislaw Łokietek's reigns in the first third of the 14th century in Poland is summarized. (Andrzej Mikołajczyk)

588 PESCE, GIOVANNI. Le monete genovesi nei secoli XVI e XVII. *Studi Genuensi* (Genoa, Istituto Internazionale Studi Liguri 1986) pp. 99-103 illus.

A description and typology of the monetary issues of Genoa in the 15th and 16th centuries are published. (Andrea Carignani)

589 PESCE, GIOVANNI. Monete genovesi nel "Tesoretto di Vigevano." *NumAntClas* Vol. 15 (1986) pp. 309-315.

On the basis of the hoard of Vigevano, found in 1961, comprising 547 Italian and eastern coins issued in the 15th century, the author analyzes the 148 ducats of Genoa, which constitute the greatest part of the hoard. (Andrea Carignani)

590 PINIŃSKI, JERZY. Grosze czeskie w numizmatyce polskiej. Stan i perspektywy badań [The Bohemian Groschen in Polish Numismatics. State of and Approaches to Research]. *PracMat* No. 5 (1985, publ. 1986) pp. 97-104. English summary.

The author discusses the earlier studies concerning the Prague groschen in Polish monetary history. (Andrzej Mikołajczyk)

591 REDI, F., AMANTE SIMONI, C., VANNI, F.M., and AMICI, S. S. Vito di Calci (PI): una fossa cimiteriale comune; primi risultati archeologici e cronologici di uno scavo stratigrafico. *ArchMedio* Vol. 13 (1986) pp. 239-255 illus.

The excavation of the cemetery of the Church of S. Vito di Calci (Pisa) yielded 13 stray finds (11th to 15th century) and a group of 27 fractional coins associated with a skeleton of an adult lady (Pisan blanks of Frederick II and coins issued by the mints of Genoa, Milan and Turin in the first half of the 14th century).

(Andrea Carignani)

592 REITZ, HELMUT. Möglichkeiten und Probleme der Bestimmung "stummer" mittelalterlicher Münzen. Dargestellt am Beispiel des Hildesheimer Brakteatenfundes von 1927. *GN* Vol. 22 No. 119 (1987) pp. 126-131 illus.

The problems and possibilities of attributing "mute" medieval coins are discussed in connection with the background of a hoard from the 13th century found in 1927 in Hildesheim. (Peter Ilisch)

593 RÖBLITZ, GÜNTHER. Die ersten Schwarzburger Groschen-

prägungen der Münzstätte Königsee in herrschaftspolitischer sowie geld- und münzgeschichtlicher Sicht. *Jahrbuch des Arbeitskreises Thüringer Münz- und Geldgeschichte* (Or NH No. 30) (Gera, 1986) pp. 3-16 illus.

The author discusses the groschen and half groschen minted in 1493 in connection with Saxon coinage.
(Paul Arnold)

594 RÖBLITZ, GÜNTHER. Die Saalfelder Hohlpfennigprägung im 15. Jahrhundert. *NH* No. 17 (Gera, 1985) pp. 42-48.

On the basis of coin dispositions and finds, the author dates the 15th century hohlpfennigs of Saalfeld.
(Paul Arnold)

595 RØNNE, BØRGE. Kongens Mønt i København - og dens maend [The Royal Mint in Copenhagen and its Men]. *NumRapp* No. 2 (1986) pp. 69-74, 77-89, 91-108 illus. In Danish.

The author gives an account of the history of the Royal Mint in Copenhagen from ca. 1750 onward. The study will be continued. For the first part, see *NL* 117-663.
(Ulla Westermarck)

596 SACCOCCI, ANDREA. Monete provenienti dagli scavi della chiesa di S. Mauro a Noventa di Piave (VE). *NumAntClas* Vol. 15 (1986) pp. 277-307 illus.

During the excavation of the Church of S. Mauro a Noventa di Piave (Venice) 80 coins—the majority issued between the 12th and 15th centuries—were found. The author analyzes the different emissions from the mints of Venice, Verona and Padua.
(Andrea Carignani)

597 SAINZ DERONA, F.-A. Hallazgos monetarios en la Provincia de Burgos. *GacNum* Vol. 83 (1986) pp. 37-57 illus.

In describing 2 hoards (one with 12 coins; the other with 9 coins), the author relates them to ancient coinage.
(Leandre Villaronga)

598 SANCHEZ DE ARZA, V. Estudio, desarrollo y legitimación numismática del Consejo de Asturias y León. *Numisma* Nos. 186-191 (1984) pp. 309-353 illus.

Paper money and coins for the period 1936-39 are discussed.
(Leandre Villaronga)

599 SANCHEZ DE ARZA, V. Sisebuto en Pésicos. *Numisma* Nos. 186-191 (1984) pp. 195-204 illus.

The author publishes a coin of Gundimar with the legend **PESICOS PIVS**.
(Leandre Villaronga)

600 SCAMONI, A. Die brandenburgisch-preussischen Nebengebiete in

historisch-numismatischer Sicht. *NH* No. 21 (Frankfurt/Oder, 1985) (Or *Numismatische Arbeiten aus dem Bezirk Frankfurt/Oder* No. 3) pp. 69-76.

The author classifies the currency of several regions of the former kingdom of Prussia. (Paul Arnold)

601 SCHITTKO, FRITZ. Die Goldprägungen Sachsen-Saalfelds und Sachsen-Coburg-Saalfelds. *Jahrbuch des Arbeitskreises Thüringer Münz- und Geldgeschichte* (Or *NH* No. 30) (Gera, 1986) pp. 39-53 illus.

The author describes the gold coinage of the principality of Sachsen(-Coburg)-Saalfeld between 1698 and 1805. (Paul Arnold)

602 SCHNEIDER, KONRAD. "Banca, Species und Courant." *Untersuchungen zur Hamburgischen Währung im 17. und 18. Jahrhundert*. (Koblenz, Numismatischer Verlag Gerd Martin Forneck 1986) 136 pp. illus. ISBN 3-923708-03-3.

The currency and mint policy of the city of Hamburg during the 17th and 18th century is examined. Special attention is paid to the differences between circulating money and bank currency as well as to the influence of the Hamburg Bank, founded in 1619. (Peter Ilisch)

603 SCHNEIDER, KONRAD. Der Goldmünzenschatz von Buch. Rhein-Hunsrück-Kreis vergraben nach 1645 und aufgefunden im Sommer 1787. *Trierer Zeitschrift* Vol. 49 (Trier, Rheinisches Landesmuseum Trier 1986) pp. 287-295 illus. ISSN 0041-2953.

A hoard consisting of at least 14 gold coins from Britain, The Netherlands, Germany, Venice, Portugal and Turkey, deposited after 1645, is reconstructed from archival sources. (Peter Ilisch)

604 SCHNEIDER, KONRAD. Untersuchungen zum Geldumlauf in Harburg und Umgebung im 18. Jahrhundert. *Niedersächsisches Jahrbuch für Landesgeschichte* Vol. 58 (Hildesheim, Verlag August Lax 1986) pp. 199-233. ISSN 0078-0561.

On the basis of archival sources the author chronologically analyzes the development of the various kinds of monetary circulation in the 18th century Harburg district. (Peter Ilisch)

605 SCHROCK, U.E.G. Zur Problematik der "verschwundenen" Göttinger Pfennige. *GN* Vol. 21 No. 116 (1986) pp. 316-318 illus.

The author proposes that various kinds of pfennigs of Göttingen, mentioned in archival sources, are in fact identical. (Peter Ilisch)

606 SIMENSEN, CHRISTIAN J. Myntfunn i norske kirker og estimering av myntproduksjonen i Norge i middelalderen [Coin Finds in Norwegian Churches and an Estimation of Coin Output in Medieval Norway]. *NNUM*

No. 2 (1987) pp. 32-34.

This article is a response to B. Poulsen's article [*NNUM* No. 8 (1986)] and concludes with a 3 point estimation of coin production: 1. Systematization of church finds from different districts; 2. hoards as providing information on duration of circulation; and, 3. historical documents. (Bengt E. Hovén)

607 SOLTÉSZ, FERENC. A hatkrajcáros cimlet megszületése a tiroli pénzreform kapcsán [The Emergence of the 6-Kreuzers Following the Tyrol Monetary Reform]. *AzÉrem* No. 2 (1986) pp. 6-9.

The author discusses the monetary reform in the Tyrol between 1478-1486, and the subsequent minting of the 6-kreuzer. (István Gedai)

608 STEGUWEIT, WOLFGANG. *Geschichte der Münzstätte Gotha vom 12. bis zum 19. Jahrhundert.* (Weimar, Hermann Böhlau Nachfolger 1987) 263 pp. illus.

The history of the Gotha mint is extensively discussed. All the coinage of Sachsen-Gotha and Altenburg, as well as Sachsen-Coburg-Gotha, struck between 1640 and 1911, is described in a detailed catalogue, according to type. (Paul Arnold)

609 STEINECKE, HELMUT. Bibliographie Numismatik - Thüringen 2. *Jahrbuch des Arbeitskreises Thüringer Münz- und Geldgeschichte* (Or *NH* No. 30) (Gera, 1986) pp. 73-83.

A bibliography of the published articles concerning the coinage of Thüringen before 1945 is given. (Paul Arnold)

610 SUCHODOLSKI, STANISŁAW. Pommerns älteste Bischofsmünzen aus dem Ende des 12. Jh. *WN* Vol. 29 (1985, publ. 1986) pp. 67-75 illus. Polish summary.

The two earliest coin types of the bishops in Western Pomerania are discussed. The first type, which bears the name of Bishop Syfryd (1186-91) on the obverse and the name of Duke Casimir II (1187-1219) and Camin (Kamien, seat of the bishops) on the reverse, seems to be a church issue. The second type, bearing the name of Duke Bogusław II (1187-1220) on the obverse and the name of Szczecin on the reverse, seems to be a ducal issue. (Andrzej Mikolajczyk)

611 SVENSSON, EVA. Secondary Elements in Three Finds from Gotland - A Study of the Circulation of Coins in the First Half of the 11th Century. *NNUM* No. 9 (1986) pp. 196-206 illus.

The author studies English and German medieval coins from 3 different find spots in Gotland (1447, 909 and 193 pieces, respectively) as to the diversity of the fragmentation, the amount of pecks and the degree of bending of the coins in these hoards in connection with the question of circulation. An appendix by the same author and Mr. P. Lundholm on computerization of secondary elements on coins is added. (Bengt E. Hovén)

- 612 SZCZUREK, TADEUSZ.** Mennictwo zachodniopomorskie i brandenburskie w XIV i XV wieku [The West Pomeranian and Brandenburg Mintage in the 14th and 15th Centuries]. *PracMat* No. 5 (1985, publ. 1986) pp. 75-89. English summary.

The West Pomeranian and Brandenburg mints during the late Middle Ages are summarized with emphasis on the earlier literature. (Andrzej Mikołajczyk)

- 613 TALVIO, TUUKKA.** Danish coins from the Viking Age with Roman prototypes. *NCirc* Vol. 95 No. 3 (April 1987) p. 73 illus.

An English version of *NL* 117-520 is published. (Author)

- 614 TESCHNER, K.-P.** Die Übernahme des "Hamburg-Lübischen Courantfusses" durch Mecklenburg-Schwerin ab 1763. *NH* No. 25 (Rostock, 1986) pp. 77-81 illus.

The author is concerned with the acceptance of the standard of Hamburg-Lubin circulating through Mecklenburg-Schwerin and coinage struck according to it. (Paul Arnold)

- 615 TINGSTRÖM, BERTEL.** *Plate Money, the World's Largest Currency*. (Stockholm, The Royal Coin Cabinet 1986) 344 pp. illus.

The author, who presented his dissertation on the same subject at the Uppsala University in 1984, now publishes an exhaustive study, including a corpus, profusely illustrated, of all known denominations, types, dates and major varieties of these peculiar coins. The author also includes a broad survey of the copper policy and coinage in Sweden-Finland during the years 1624-1776, when a major role was played by the Falu copper mine, the world's oldest company with privileges dating from the Middle Ages. The production from mine to mint is followed in detail; weight and size is studied meticulously; and, the surviving material and the finds are treated thoroughly. (Lars O. Lagerqvist)

- 616 TINGSTRÖM, BERTEL.** *Sveriges plåtmynt 1644-1776. En undersökning av plåtmyntens roll som betalningsmedel* [Sweden's Plate Money 1644-1776. A Study of the Use of Plate Money as Means of Payment]. Acta Universitatis Upsaliensis. Studia Historica Upsaliensia 135. (Uppsala, 1984) 246 pp. illus. Summaries in English and Finnish. ISBN 91-554-1517-2.

The author has examined most coins of this type in public collections all over the world and many in private possession; in all ca. 10,000 plates from 10 down to 1/2 daler have been studied. A computer was used to answer a number of questions. The dissertation also contains a survey of records of archaeological and stray finds of plate money, most in Sweden and Finland. The importance of copper and, especially, of the plate money during the 17th and 18th centuries is demonstrated. The circulation and volume of these coins are also studied, as is their role as legal tender. (Lars O. Lagerqvist)

- 617 UBIETO ARTUR, M.I.** Los morabeds ayadinos, circulación y cam-

bio en el Reino de Aragón según la documentación coetánea. *Numisma* Nos. 186-191 (1984) pp. 209-225.

The author publishes literary references to the names of the coins and studies them critically. *(Leandre Villaronga)*

618 VANHOUDT, HUGO. De Merovingische munttechniek: het gebruik van een patrijs [The Merovingian Strike Technique: The Use of a Patrix/Letterpunch]. *RBN* Vol. 132 (1986) pp. 157-158 illus.

On a Merovingian coin struck by the moneyer Madelinus at Dorestad the double struck letter O on the die shows that the letters were struck on the die with a punch. *(Paul Naster)*

619 VANHOUDT, HUGO. Een Merovingische triens, geslagen te Hoel [A Merovingian Triens Struck at Huy, Belgium]. *RBN* Vol. 132 (1986) p. 174 illus.

A Merovingian triens, struck at Huy by Rigoaldus, was discovered in Gosselies (Hainault, Belgium). *(Paul Naster)*

620 VERDEJO SITGES, J. Dos errores del Ingenio Segoviano. *GacNum* Vol. 83 (1986) pp. 23-24 illus.

The author publishes an 8 maravedí of 1618 and a 4 maravedí of 1604.

(Leandre Villaronga)

621 VERDEJO SITGES, J. Reales de a dos. Nuevas aportaciones. *GacNum* Vol. 83 (1986) pp. 15-21 illus.

The author describes 12 new reales de a dos.

(Leandre Villaronga)

622 WEILLER, RAYMOND. Le monnayage de Bernard II de Bourscheid, garde du château fort d'Orchimont (1432-1436). *CahBourscheid* Vol. 4 (1987) pp. 89-96.

The discovery, in 1966, of 2 Renaissance paintings showing the disappeared castle of Orchimont (now in Belgium, province of Namur), of which no other views are known, gave the occasion for describing the coins (Cromsteerts) struck there (unduly) in the years 1432-1436 by Bernard II, son of Bernard I, lord of Bourscheid in the Grand-Duchy. *(Author)*

623 WEILLER, RAYMOND. Zum Beginn des Münzumlaufs im Gebiet der Treverer. *Trierer Zeitschrift* Vol. 49 (Trier, Rheinisches Landesmuseum Trier 1986) pp. 209-221 illus. ISSN 0041-2953.

624 WENDLING, EDGAR. Numismatiques mérovingienne messine: Les deniers inédits de la "loi salique." *Berichte* Vol. 26 No. 155 (1987) pp. 197-199 illus.

The author discusses the question of silver coinage used in the Merovingian Metz region at the same time as the gold coinage. He discusses the historical context of two new silver coins found in the vicinity of Metz in 1985 and dates them to the period AD 610-630. (Peter Ilisch)

625 WUSSOW, P. Die Münzfunde des Kreises Wolgast. *NH* No. 25 (Rostock, 1986) pp. 82-86.

The coin finds from the region of Wolgast (Hither Pomerania) are described scientifically. (Paul Arnold)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 8, 11, 18, 29, 31, 33, 36, 37, 41, 42, 45, 57, 58.

Technology and Methodology, Nos. 72, 77.

Roman, No. 271.

Byzantine, No. 322.

Near and Middle East, Nos. 383, 392.

India, No. 463.

Far East, No. 472.

Great Britain and Ireland, No. 503.

Eastern Europe and the Balkans, Nos. 629, 638, 639.

United States, No. 674.

Mexico, Central and South America, Nos. 719, 729.

Medals and Decorations, Nos. 736, 741, 743, 753, 754, 756, 757, 762, 769, 770, 772, 773, 776, 777, 779, 780, 784, 791, 798, 804, 810, 812, 820, 821, 827, 828, 829, 830.

Paper Money, Nos. 845, 846, 848, 849, 850, 851, 862, 863, 864, 867, 878, 880, 885, 889, 904, 910, 911, 912, 914.

Tokens and Jetons, Nos. 919, 920, 924, 925, 928, 931.

EASTERN EUROPE AND THE BALKANS

626 ARTIMON, AL. Așezarea medievală de la Tg. Trotuș [The Medieval Settlement at Tg. Trotuș]. *Materiale* Vol. Vaslui 1982 (1986) pp. 265-269 illus. French summary.

Coins from the 15th-17th centuries issued by Sigismund I, Sigismund II and Sigismund III, Henri Reuss, Maximilian II, Rudolf II, Mehmed III and Gustav Adolf were discovered in 1981 in the medieval settlement at Țirgu Trotuș, Moldavia.

(Constantin Preda)

627 BATCHVAROV, IVAN. Quelques problèmes sur les surfrappes dans le monnayage medieval bulgare. *Numismatica* Vol. 21 No. 1 (1987) pp. 19-21. French summary.

Remarks on the functions and chronology of the countermarks found on medieval Bulgarian coinage are published. (Jordanka Youroukova)

628 BATRINA, LIA and BATRINA, ADRIAN. Ansamblul reședinței feudale de la Giulești, jud. Suceava [The Complex of the Medieval Residence at Giulești, Suceava County]. *Materiale* Vol. Vaslui 1982 (1986) p. 250.

One coin issued for Poland by Louis the Great between 1370-1382 and another issued by the Moldavian Prince Petru I were discovered in 1981 during the archaeological excavation at Giulești, Suceava county, Moldavia. (*Constantin Preda*)

629 BATRINA, LIA and BATRINA, ADRIAN. Tezaurul monetar de la Netezi, jud. Neamț [The Coin Hoard from Netezi, Neamț County]. *Materiale* Vol. Vaslui 1982 (1986) pp. 243-244.

In 1981 a hoard of 514 medieval coins (15th-17th centuries) from Hungary, Poland, Turkey as well as thalers from the German states, was discovered at Netezi, Neamț county, Moldavia. (*Constantin Preda*)

630 BERTA, JÓZSEF. Uj verdejegy a CNH II.227. denáron [New Mintmark on the Denar CNH II.227]. *AzÉrem* No. 2 (1986) p. 5.

The new mintmark on the denar of the type CNH II.227, struck by King Matthias Corvinus (1458-90), is h-P. (*István Gedai*)

631 BITA, TRAIAN. Opinii privind emisiunile monetare din timpul lui Alexandrel (Alexandru II 1449, 1452-1454, 1455) [Remarks on the Coin Issues of Alexandrel (Alexandru II 1449, 1452-1454, 1455)]. *BSNR* Vols. 77-79 (1986) pp. 291-296 illus. French summary.

Two medieval Romanian coins issued in the 15th century in Moldavia, previously assigned to Alexander the Good and Alexandrel, are reconsidered. The first is reassigned to Alexandrel; the second is reattributed to Iliș either alone or in association with Ștefan II. (*Constantin Preda*)

632 CHAMBERLAYNE, MAJOR TANKERVILLE. Le Trésor du Morf. *NRCyprus* Vol. 13 (1982, publ. 1987) pp. 11-100.

The elusive book which describes a hoard of medieval Cypriot coins found in 1904 at Morphou, a village in the north of Cyprus (now under Turkish occupation), is published. The hoard contained gros and demi gros dating from Henry II to Peter I. The rarity of the book can be attributed to a fire which destroyed all the author's books. It appears that only very few copies escaped the fire. This reprint is considered a great success as it was made from the author's own copy, with his handwritten notes and corrections. (*M.L. Santamas*)

633 CHIRILA, E. and MUSCA, E. Două tezaure monetare din Muzeul de istorie și artă din Zalău [Two Coin Hoards from the History and Art Museum of Zalău]. *AMProm* Vol. 10 (1986) pp. 229-234. English summary.

Two medieval hoards from the 17th and 18th centuries are in the collection of the Museum of Zalău, Sălaj county, northern Transylvania. The first hoard was found in 1985 at Cîmpeni, Alba county, and is composed of 34 silver coins issued by Tran-

sylvania, Lower Austria, Stiria, Tyrol, Bohemia, Silesia, Hungary and Bavaria. The second hoard was found in 1984 at Fidu, Sălaj county, and comprises 21 bronze coins issued by Francis Rakoczi between 1704 and 1706. (Constantin Preda)

634 CHITESCU, L., PAUNESCU, A. and PAPASIMA, T. Cercetările arheologice de la Piua Pietri (Orașul de Floci), Giurgeni, jud. Ialomița [Archaeological Excavations at Piua Pietri (Orașul de Floci), Giurgeni, Ialomița County]. *Materiale* Vol. Vaslui 1982 (1986) p. 286.

A coin issued at Kremnitz by Sigismund I was discovered in the medieval town of Giurgeni, Ialomița county, Walachia. (Constantin Preda)

635 CHVOJKA, JIŘÍ. Nález mincí v Prachaticích [A Coin Hoard from Prachaticce]. *NSCzech* Vol. 17 (1986) pp. 295-296.

Under the floor in the church 95 coins were found; the earliest is dated 1608. (Z. Nemeškalová-Jiroudková)

636 CHVOJKA, JIŘÍ. Nález mincí z počátku třicetileté války u Písku [A Coin Hoard from the Beginning of the Thirty Years War Near Pisek]. *NSCzech* Vol. 17 (1986) pp. 296-298.

One hundred fifty-two coins in a leather pouch were uncovered while digging in the forest. The earliest coin dates to 1614. (Z. Nemeškalová-Jiroudková)

637 CUSTUREA, GABRIEL. Cercetările arheologice din necropola medievală de la Ester-Tîrgușor [Archaeological Excavations in the Medieval Necropolis at Ester-Tîrgușor]. *Materiale* Vol. Vaslui 1982 (1986) p. 304.

Five Turkish silver coins from the 16th and 17th centuries and 1 coin of Ragusa type from 1627 were discovered in the medieval necropolis at Tîrgușor, Constanța county, Dobruja. (Constantin Preda)

638 ERPENBECK, DIRK. Denninge im Russlandhandel des 17. Jahrhunderts. *GN* Vol. 22 No. 118 (1987) pp. 101-102 illus.

On the basis of sources from the Narva municipal archives, the purpose of the Danish denning issues, presumably aimed at trade with Russia, is discussed. (Peter Ilisch)

639 GEDAI, ISTVÁN. A magyarok kapcsolata a IX-XI. századi normann-arab kereskedelemmel [The Connection of the Hungarians with the Trade Between the Normans and the Arabians in the 9th-11th Centuries]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society] (Budapest 1980, publ. 1984) pp. 25-36. German summary.

The author discusses the economic activity of the Hungarians in the 9th-11th centuries, which is ascribed to the trade with Byzantium and Constantinople and the settlements of the Vikings. (Author)

- 640** GEORGIADES, S.A. An Unpublished Gros of Janus. *NRCyprus* Vol. 13 (1982, publ. 1987) pp. 136-137 illus.

The author describes and discusses a gros of Janus from the Paramlimni hoard [*NRCyprus* (1977)]. The coin may be a special strike, possibly for the king's coronation.
(M.L. Santamas)

- 641** ILIESCU, OCTAVIAN. Ducați necunoscuți emiși de doi voievozi ai Țării Românești în sec. XV [Unknown Ducats Issued by Two Princes of Walachia in the 15th Century]. *BSNR* Vols. 77-79 (1986) pp. 257-289 illus. French summary.

Two Romanian coins from the 15th century are published. The first is a ducat, issued by Dan II (1422-1431) found at Măicănești-Bucharest in 1984; the second is a ducat issued by Prince Vlad between 1459-1461, found in 1968 at Tîrgșor, Prahova county, Walachia.
(Constantin Preda)

- 642** IONITA, DUMITRU-DARAC. Un tipar pentru turnarea matricei sigilare a voievodatului Moldovei Iliș Rareș (1546-1551) [A Mold for the Signet Matrix of the Moldavian Prince Iliș Rareș (1546-1551)]. *BSNR* Vols. 77-79 (1986) pp. 419-420 illus. French summary.

The bronze mold was found in the locality of Petru Vodă, Neamț county, Moldavia, in 1983.
(Constantin Preda)

- 643** IORDANOV, IVAN. Molybdobulles d'Alexis Comnène trouvées en Bulgarie. *Numismatica* Vol. 21 No. 1 (1987) pp. 12-18 illus. In Bulgarian; French summary.

The author discusses all the seals of Alexius Comnenus, found in Bulgaria. Two divisions may be distinguished: *σεβαστικός* and *μεγας δομεστικός* of the West (5 examples) and emperor (2 examples).
(Jordanka Youroukova)

- 644** IORDANOV, IVAN. Molybdobulles de Boris et de Siméon. *Numismatica* Vol. 20 No. 4 (1986) pp. 27-30 illus. In Bulgarian; French summary.

The author studies 2 new seals of the Bulgarian Kings Boris and Simeon, which complete the list of this type.
(Jordanka Youroukova)

- 645** KAHLER, FRIGYES. Az ujkori pénzhamisítás néhány kérdése [Some Questions Concerning Counterfeiting in the Modern Age]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society] (Budapest 1980, publ. 1984) pp. 61-85. German summary.

The author examines the economic and financial situation in the 17th and 19th centuries, resulting from modern counterfeiting in Hungary.
(István Gedai)

- 646** KAZIMÍR, ŠTEFAN. Menový vývoj na Slovensku v 16. storočí v stredoeurópskych reláciách [The Development of Currency in Slovakia in

the 16th Century in Connection with the Development in Other Countries of Central Europe]. *NSCzech* Vol. 17 (1986) pp. 21-32. German summary.

The development of currency in Slovakia in the 16th century is connected with the coin production of the Kremnitz mint. The author estimates the value of coins from the Kremnitz mint, both in the country of origin and abroad, determining the expenses of the coin production in Kremnitz and the possible profits from the coin production. (Z. Nemeškalová-Jiroudková)

647 KÖHEGYI, MIHÁLY. II. Ferenc 1800-ban vert 24 krajcárosa [The 24 Kreuzers of Francis II Minted in 1800]. *AzÉrem* No. 2 (1986) pp. 47-49.

The author discusses the charters of issue and withdrawal of the 24 kreuzers minted in 1800. (István Gedai)

648 KOITCHEV, ATHANASE et al. Trésor de matapans venitiens (XIII-XIV s.) de Kostandovo, région de Pazardjik. *Numismatica* Vol. 20 No. 3 (1986) pp. 31-41 illus. In Bulgarian; French summary.

The author publishes a hoard of 30 Venetian grossi, discovered near the medieval Bulgarian fortress Tzepina in the Rhodope. Since the most recent coins are those of Pietro Gradenigo (1289-1311), the deposit date corresponds with the invasion of the Catalans in this part of the Balkan peninsula in 1307. (Jordanka Youroukova)

649 KREJČÍK, TOMÁŠ. Denáry z kostrových hrobů z mladohradištního pohřebiště v Prušánkách, okres Hodonín [The Deniers from the Inhumation Graves from the Late Hill Fort Period Cemetery at Prušánky, dist. Hodonín]. *NSCzech* Vol. 17 (1986) pp. 283-288.

From 1979-1983 43 coins from the 11th-12th centuries were found in graves during the archaeological excavation of the cemetery. (Z. Nemeškalová-Jiroudková)

650 LEÁNYFALUSI, KÁROLY and NAGY, ÁDÁM. Magyarország fém-és papírpénzei 1892-1925 [The Coins and Banknotes of Hungary, 1892-1925]. (Szeged, Magyar Éremgyűjtők Egyesülete, Csongrád megyei szervezete 1983) 118 pp. German and English summaries.

The authors discuss the coins and banknotes of the crown system. In the catalogue are listed legends, the number of issues, and the iconography. (István Gedai)

651 LEÁNYFALUSI, KÁROLY and NAGY, ÁDÁM. Magyarország fém-és papírpénzei 1926-1946 [The Coins and Banknotes of Hungary, 1926-1946]. (Kecskemét, Magyar Éremgyűjtők Egyesülete, Bács-Kiskun megyei szervezete 1986) 175 pp. German, Czech, Russian, Romanian, Serbian and English summaries.

The authors discuss the coins and banknotes of the pengő system. The catalogue lists legends, the number of issues, and the iconography. (István Gedai)

652 MAC KENZIE, KENNETH M. and WILSKI, HANS. Die Deutung

des griechischen Gegenstempels ΠΛΓ. *MNZ* Vol. 17 No. 1 (1987) p. 2 illus.

A counterstamp with the Greek letters ΠΛΓ on an Ottoman copper is interpreted as the sign of the village of Plagia (island of Lesbos) and used after 1880.

(*Peter Ilisch*)

653 MIKOŁAJCZYK, ANDRZEJ. Polish-Ottoman Monetary Relations in the Light of Numismatic Evidence (16th to 18th Centuries). *WN* Vol. 29 (1985, publ. 1986) pp. 87-100 illus. Polish summary.

The finds of Ottoman coins in Poland and finds of the Polish coins in the Ottoman territories of Europe and Asia, as well as the contemporary written sources, provide evidence for the monetary relations between the two states. The flow of Polish coined silver to the Balkans, Asia Minor and the Middle East is discussed.

(*Author*)

654 MIRTU, FLAMINIU. Cîțiva reali spanioli într-o colecție din Cîmpulung, jud. Argeș [Some Spanish Reales in a Collection from Cîmpulung, Argeș County]. *BNSR* Vols. 77-79 (1986) pp. 437-439 illus. French summary.

Three Spanish reales from the 17th century found in Cîmpulung, Argeș county, Walachia, are described and discussed in connection with the trade between this town and Brașov.

(*Constantin Preda*)

655 NAGY, LÓRÁNT. Felvetések Mária királyné kettőskeresztes denárjainak korrendjéhez [Theories Concerning the Chronology of Queen Mary's Double Cross Denars]. *AzÉrem* No. 2 (1986) pp. 1-4.

The author believes that the chronology of the double cross denars of Queen Mary (1382-1385) is *CNH* II.116 and later *CNH* II.114.

(*István Gedai*)

656 NÁNÁSI, ÉVA. A budapesti pénzverde története 1918-1927 között [The History of the Mint of Budapest Between 1918-1927]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society]. (Budapest 1980, publ. 1984) pp. 12-23. German summary.

In 1918 after the Kremnitz mint of Hungary was joined to Czechoslovakia, Hungary had to establish a new mint in Budapest. The author discusses the historical background and problems associated with the new mint. In 1926 the mint struck coins according to the new pengő system.

(*István Gedai*)

657 NEMEŠKAL, LUBOMÍR. Výroba mincí v kutnohorské mincovně v prvním období české tolarové ražby a její surovinové zdroje (1543-1561) [The Coin Production in the Mint at Kutná Hora in the First Period of Czech Thalers and the Raw Material Sources (1543-1561)]. *NSCzech* Vol. 17 (1986) pp. 33-80. German summary.

On the basis of analyses of the mint accounts in Kutná Hora, the author reconstructs the course of production in this mint. He determines the whole amount of thalers and the lowest approximate number produced at this mint. He further deals with

the question of the origin of silver used in the coin production and with the quality of the particular kinds of coins. He states that at the Kutná Hora mint the coin alloy was conformed to the regulations of the period. (Z. Nemeškalová-Jiroudková)

658 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA, MICHÁLEK, JAN and NEMEŠKAL, LUBOMÍR. Nález mincí tolarového údobí v Chelčicích, o. Strakonice [A Coin Hoard from the Thaler Period at Chelčice, District of Strakonice]. *NSCzech* Vol. 17 (1986) pp. 81-189 illus. German summary.

During the archaeological excavation 1,259 coins were found in a vessel. The results are briefly described. The coin find is analyzed from several points of view, especially the results of qualitative analyses based on spectral analyses. These results are compared with the regulations proper for the production of these coins. In the final part of this work the historical importance of the find for the monetary history is evaluated. The authors deal with the question of the social status of the owner of these coins. The main criterion used to specify the date of its deposit was the mints of the coins as well as the historical situation of their findspots in southern Bohemia, in the time following the date of the earliest coins, ca. 1596. (Authors)

659 NICOLAE, EUGEN and CUSTUREA, GABRIEL. Tezaurul monetar din sec. XVI descoperit la Bercioiu, jud. Vâlcea [The Coin Hoard of the 16th Century Found at Bercioiu, Vâlcea County]. *BSNR* Vols. 77-79 (1986) pp. 309-327 illus. French summary.

The coin hoard found in 1928 at Bercioiu, Vâlcea county, Oltenia, comprises 11 thalers and half thalers, issued in different German states, Sicily and Transylvania, as well as Turkish dirhams. All the coins date to the 16th century.

(Constantin Preda)

660 NOONAN, THOMAS S. Why the Vikings First Came to Russia. *Jahrbücher für Geschichte Osteuropas* Vol. 34 (1986) (Stuttgart, Franz Steiner Verlag Wiesbaden GmbH) pp. 321-348.

The author argues that it was the import of Islamic dirhams into Russia, starting shortly before AD 800, which first attracted the Vikings into the interior of Russia.

(Author)

661 PITSILLIDES, A.G. Interpretation of the Cross Symbol on the Coins of the Lusignan Kings of Cyprus. *NRCyprus* Vol. 13 (1982, publ. 1987) pp. 106-108 illus.

The author puts forward a theory that the cross pattée symbol on the coins of the Lusignan Kings of Cyprus must be attributed to the Seneschals of the Ibelin family (one of the three most high ranking families in the kingdom). The coat of arms contained a red cross on a gold or yellow background. (M.L. Santamas)

662 SANTAMAS, M.L. Recording New Issues and Varieties. *NRCyprus* Vol. 13 (1982, publ. 1987) p. 138.

The Cypriote coins and notes list is updated. Some late proof issues from the end

of the mills coinage and the beginning of the cents are recorded. (Author)

663 SAVOIU, ADRIAN. Un document inedit din 24 iulie 1844 cu privire la specula firfiricului din Țara Românească [An Unpublished Document of 24 July 1844 Concerning Speculation in the Turkish Small Denominations in Walachia]. *BSNR* Vols. 77-79 (1986) pp. 333-334. French summary.

The author publishes a previously unknown document written by the treasury of Walachia in July 1844. Speculations relating to the Turkish small denominations are described. (Constantin Preda)

664 SMARANDA, AURICA and TRIMBACIU, STEFAN. Un tezaur din sec. XVIII descoperit la Cîmpulung, jud. Argeș [A Hoard from the 18th Century Found at Cîmpulung, Argeș County]. *BSNR* Vols. 77-79 (1986) pp. 329-331. French summary.

A hoard of 60 coins dating from the 18th century, comprising 59 Turkish issues and a thaler of Ragusan type, was found in Cîmpulung, Argeș county, Walachia. (Constantin Preda)

665 SVOBODOVÁ, DANA. Nález mincí na II. olšanském hřbitově v Praze 3 [A Coin Hoard from the Cemetery Olšany II at Prague 3]. *NSCzech* Vol. 17 (1986) p. 308.

Under the tombstone of one grave 504 coins from the years 1921-1950 were discovered. (Z. Nemeškalová-Jiroudková)

666 UMLAUF, VITALIE. Variante ale emisiunilor monetare românești din perioada 1867-1982 [Varieties of Romanian Coin Issues in the Period 1867-1982]. *BSNR* Vols. 77-79 (1986) pp. 345-346 illus. French summary.

667 WILSKI, HANS. Die Gegenstempel von Nigrita und Sirpa in Macedonien. *GN* Vol. 22 No. 119 (1987) pp. 132-133 illus.

Counterstamps showing the letters NΣ and a half moon as well as a ligature of the letters NIGΠ on a 19th century Ottoman copper are explained. The stamps of the villages Nigrita and Sirpa in Macedonia are also included. (Peter Ilisch)

668 ZAHARIA, E., BARZU, L. and CONSTANTIN, ITTU. Săpăturile arheologice de la Bratei, jud. Sibiu [The Archaeological Excavations at Bratei, Sibiu County]. *Materiale* Vol. Vaslui 1982 (1986) p. 193. French summary.

One coin issued by Stefan II (1162-1171) was discovered in the settlement at Bratei, Sibiu county, Transylvania. (Constantin Preda)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 15, 24, 25, 26, 33, 35, 41, 46, 47, 57.
Technology and Methodology, No. 74.

Western and Central Europe, No. 559.

Medals and Decorations, Nos. 750, 755, 770, 772, 774, 775, 778, 788, 790, 792, 796, 801, 806, 817, 819, 822, 823, 826.

Paper Money, Nos. 835, 853, 859, 864, 865, 871, 890, 901, 906.

THE AMERICAS UNITED STATES

669 ALEXANDER, DAVID THOMASON. Peter Britt, the Chinese and Oregon Gold. *Num* Vol. 100 No. 3 (March 1987) pp. 509-519 illus.

Following a historical sketch of the hardships endured by the Chinese miners in Oregon, the author discusses a unique pioneer gold ingot cast by the Chinese and given to the photographer Peter Britt. (Candace Carter)

670 BENFORD, TIMOTHY B. MacNeil's Liberty: Art or Obscenity? *Num* Vol. 100 No. 1 (Jan. 1987) pp. 41-44 illus.

The author briefly describes the 1916 quarter which depicts Liberty's right breast exposed; the public uproar at this vulgarity; the 1917 quarter which depicts Liberty in a neck-high garment. The two possible models for the 1916 quarter are discussed. The author believes that Irene MacDowell was the true model rather than Doris Doscher, who first made the claim. (Candace Carter)

671 BONJOUR, ROY E. Vermont Coppers: From Landscape to Bust. *Num* Vol. 100 No. 2 (Feb. 1987) pp. 292-297 illus.

Rejecting the traditional explanation of Kurth for the change in the design on Vermont's copper coinage, the author believes the change was necessitated by a need for dies rather than the lack of acceptance of the initial landscape design. (Candace Carter)

672 BOOSEL, HARRY X. The Silver Coinage of 1873, and the So-Called Crime of 1873. *America's Silver Coinage, 1794-1891*. Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 1-10 illus. ISBN 0-89722-219-9.

The Philadelphia Mint's Chief Coiner's dissatisfaction with the numeral "3" used on early coinage of 1873, and the "Coinage Act of 1873" combined to make 1873 the year with the greatest variety of silver coins of any year. Varieties are discussed in detail and are readily distinguishable. The author proves that the "Coinage Act of 1873" really was the "Crime of 1873," because of foreign influence on its passage, and that the Act destroyed free coinage, demonetized silver and almost doubled the public debt. (Author)

673 CANCIO, LEOPOLDO. The Coming Bicentennial of the U.S. Dollar. *NCirc* Vol. 95 No. 3 (April 1987) pp. 75-76 illus.

The author briefly discusses the historical background of the choice of the dollar, based on the Spanish piece of eight instead of the British pound. The opinions of John Quincy Adams and Benjamin Franklin are given. (Candace Carter)

674 CASTAN, CARLOS. Las Monedas y Billetes del Territorio Español de la Luisiana. Part I. *SocNumMéxico Bol* Vol. 16 No. 119 (April-June 1983) pp. 39-47 illus.; Part II. *SocNumMéxico Bol* Vol.16 No. 120 (July-Oct. 1983) pp. 52-68 illus. Spanish and English.

The author discusses the history of Louisiana under Spanish rule. The names and achievements of the 9 Spanish Governors as well as the moral, physical and economic assistance rendered to the United States in order to obtain its independence is given. The circulating Spanish paper money and coins are detailed, illustrated and equated with French and U.S. currencies. (Miguel L. Muñoz)

675 COHEN, DAVID H. The Industrial Revolution Overtakes the Production of Dies. *America's Silver Coinage, 1794-1891*. Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 11-21 illus. ISBN 0-89722-219-9.

The author examines the introduction of punches at the U.S. Mint during the 1830s as the means for creating master dies for coinage production. Die punch trial pieces from the ANS and SI collections are examined and illustrated as are date digit punches for all years from 1840 through 1873. (Author)

676 DAVIS, DAVID J. Early Half Dimes: Observations and Discoveries. *America's Silver Coinage, 1794-1891*. Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 23-29 illus. ISBN 0-89722-219-9.

The author reviews the literature on U.S. half dimes and relates the circumstances of the discovery of several new varieties as encouragement for further examination of this series. (Author)

677 DAVIS, DAVID J., LOGAN, RUSSELL J., LOVEJOY, ALLEN F., MC CLOSKEY, JOHN W. and SUBJACK, WILLIAM L. *Early United States Dimes, 1796-1837*. (Ypsilanti, Michigan, John Reich Collectors Society 1984) 279 pp. illus.

A definitive work is published in which the authors describe the identifying features of the 29 varieties of flowing hair dimes dated 1796 through 1807 and the 122 varieties of capped bust dimes dated 1809 through 1837 produced by the United States Mint with photographs of each variety, descriptions of identification methods used, historical notes, and appendices discussing technical areas of early dime production and rarity. (Allen F. Lovejoy)

678 DE LEONARDIS, WILLIAM JUSTIN. The Eagle Motif on Early American Coinage. *Num* Vol. 100 No. 5 (May 1987) pp. 1017-1019 illus.

The author briefly summarizes the eagle motif on early American coinage. This

reverse type of a heraldic eagle with outstretched wings and grasping in its talons the symbols of war (arrows) and peace (olive branch) was to be symbolic of the fledgling nation seeking recognition by European powers. (Candace Carter)

679 GOEVERT, DANIEL J. *Value Trends of United States Coins: A Basis for an Investment Strategy.* (Wichita, KS, USA, Heritage Coin Books 1987) 627 pp.

Following a brief history of the American coinage system, the author examines such issues as coins as investments, coins and the economy, cycles, and grading. The book is primarily devoted to value tables, which are arranged by denomination, beginning with the half cent coins through the \$20 gold issues. The author includes a study of commemoratives, mint sets and proof sets. (Candace Carter)

680 HILT, ROBERT P. III. The "Group Strength" of Dies for Early Half Dollars. *America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 31-40 illus. ISBN 0-89722-219-9.

The author discusses the methodology employed in his book, *The Varieties of Early United States Coins* (Omaha, 1980), to establish the "group strength" theory of die production, arguing that mint officials conscientiously built an inventory of working dies in each denomination and rebuilt the group to its proper group strength when the supply was used. Recognition of this organization permits identification of all dies for each denomination of the early coinage. (Author)

681 JACKSON, J. BRUCE. The 1968 "No-S" Proof Set. *Num* Vol. 100 No. 4 (April 1987) pp. 740-741 illus.

In 1968 the production of all U.S. proof sets was transferred from the Philadelphia mint to the San Francisco mint. While the proof sets struck in Philadelphia traditionally carried no mintmarks, the "S" mintmark is employed by San Francisco. Nevertheless, there may be as many as 80 extant 1968 proof sets which bear no mintmark on the dime. (Candace Carter)

682 KAM, IRVING and MATSUDA, CHARLIE. *Honolulu Coin Club Collectibles Catalog (And Related Items).* 1st edition. (Honolulu, Honolulu Coin Club 1984) 37 pp. illus.

683 LEAMAN, IVAN and GUNNET, DONALD. Edges and Die Sequences on Early Half Dollars. *America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 41-92 illus. ISBN 0-89722-219-9.

This article is the result of more than 15 years spent studying the edges of many thousands of early half dollars. Presented here is the method of manufacture of the edge dies and the causes of the many edge varieties seen. The edge die sequences have been used as the basis for establishing the emission order for the capped bust half dollar series (1807-36), which is presented diagrammatically for each year. (Authors)

684 LOGAN, RUSSELL J. *The Third Die: A Different Look. America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 93-102 illus. ISBN 0-89722-219-9.

The author describes and illustrates an inexpensive method for photographing the edges of coins and provides examples of recent coin edge research in American coinage.
(Author)

685 LOVEJOY, ALLEN F. and SUBJACK, WILLIAM L. *Early Dimes, 1796-1837. America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 103-136 illus. ISBN 0-89722-219-9.

The authors survey the work of the mint's engravers as disclosed in the early dimes. First, design variations in draped bust dimes engraved by Robert Scot are analyzed. Then the work of John Reich, Scot, and William Kneass in connection with engraving and producing Capped Bust dimes is discussed.
(Authors)

686 MC CLOSKEY, JOHN W. "Unheralded" Hub Changes in the Gobrecht Series. *America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 137-152 illus. ISBN 0-89722-219-9.

Silver coins of the Liberty Seated design were minted by the United States government from 1837 to 1891. The author examines minor design revisions made during three periods designated as the Gobrecht era 1839-1842, the Civil War era 1858-1862, and the Centennial era 1875-1878. Each design revision is carefully described and the existence of transitional varieties noted.
(Author)

687 MERTON, HENRY A. *The Big Silver Melt.* (New York, MacMillan Publishing Company 1983) 129 pp. illus. ISBN 0-02-584360-5.

In 1964 the last silver coins were minted for circulation in the United States. In 1967 the U.S. Treasury withdrew price supports on silver. The author relates an account of the results of these two events—issues melted by the U.S. Treasury and issues melted by clandestine profiteers.
(Candace Carter)

688 MIDYETTE, JASON. *The Seated Liberty Half Dime.* *CNJ* Vol. 32 No. 4 (April 1987) p. 162 illus.

The author briefly describes the 4 classes of the Seated Liberty half dime, the fourth and the last type, issued between 1837 and 1873.
(Candace Carter)

689 NEWMAN, ERIC P. and BRESSETT, KENNETH E. *The Fantastic 1804 Dollar: 25th Anniversary Follow-up. America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 153-175 illus. ISBN 0-89722-219-9.

When a book on a once controversial subject such as the 1804 dollar took a firm

and specific position 25 years ago it was expected that others would take the opportunity to accept or challenge some or all of its findings and conclusions. These commentaries are discussed and new observations and clarifications are added along with an outline of the changes in ownership of the known specimens. The reasons for the creation of the 1804 dollars are restated. (Authors)

690 OROSZ, JOEL J. The Great Grading Grabble: Alternatives to the Exodus from Numismatics. *CNJ* Vol. 31 No. 10 (Nov. 1986) pp. 438-442.

The author presents his views concerning coin collecting and the grading of U.S. coins. Reprinted from *The Raw Coin Review*, Bowers and Merena Galleries.

(Candace Carter)

691 PALMER, THOMAS A., JR. An Analysis of Bust Half Pricing. *Num* Vol. 100 No. 5 (May 1987) pp. 981-987.

Capped Bust half dollars were struck from 1807 to 1836. These half dollars are commonly collected by date and die variety. Condition and mintage affect prices, but other factors, such as die rarity, overdating and hub varieties, also influence pricing. The author undertakes a mathematical approach to the problem.

(Candace Carter)

692 RAPSUS, GINGER. Last of the Old Gold. *Num* Vol. 100 No. 3 (March 1987) pp. 553-554 illus.

The author briefly describes the Treasury Department's various seizures of the 1933 double eagle coins which were not returned to the government following President Roosevelt's restriction of gold ownership by U.S. citizens in 1933.

(Candace Carter)

693 REIVER, JULES. *Variety Identification Manual for United States Quarter Dollars, 1796-1838.* (Wilmington, DE, USA, The Author 1987) 47 pp. illus.

The authors lists 93 varieties, including known die states. The book complements A.W. Browning's *The Early Quarter Dollars of the United States*, which described only 88 varieties.

(Candace Carter)

694 SCHULMAN, H.M.F. History of the Monetary Circulation in the Early U.S.A. *GacNum* Vol. 84 (1987) pp. 15-16.

695 STARK, ROBERT M. The Dollars of 1794-1803. *America's Silver Coinage, 1794-1891.* Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 177-185 illus. ISBN 0-89722-219-9.

From the motivations for the dollar coinage in the brilliant plan for the Congress of the Confederation in 1782 to its realization in 1794 and to its demise a scant dozen years later in the Jefferson administration, principal features of the coins, legislation, and personages are highlighted. Illustrations of some major varieties are included.

(Author)

696 WILEY, RANDALL E. and BUGERT, WILLIAM. *Liberty Seated Half Dollars. America's Silver Coinage, 1794-1891*. Coinage of the Americas Conference, Proceedings No. 3 (New York, The American Numismatic Society 1987) pp. 187-210 illus. ISBN 0-89722-219-9.

The first of two parts titled "Die Varieties of Liberty Seated Half Dollars" expounds on factors contributing to a lack of knowledge regarding die varieties for the series. The extensiveness of the Liberty Seated series, the stabilization of the Liberty Seated design, and the half dollar denomination as compared to other denominations are discussed. Wiley discusses the difficulties of identifying die varieties in this extensive series and presents an approach whereby a reference collection is assembled using limits established from U.S. Mint die shipment records. Detailed information and mintmark photographic enlargements are given for a 46 piece sample of S-Mint "No Motto" half dollars dated 1855-66. Bugert discusses four specific varieties with detailed die characteristic information supported by photographic enlargements presented on each variety. The discussion of the 1840 with reverse style of 1838 presents proof that the variety (without mintmark) was a product of the New Orleans rather than the Philadelphia mint as previously thought. (Authors)

697 YEOMAN, R.S. *A Guide Book of United States Coins*. 41st Edition. Edited by Kenneth Bressett. (Racine, WI, USA, Western Publishing Company, Inc. 1987) pp. 270 illus. ISBN 0-307-19875-8.

For additional references to the numismatics of the United States, see the following abstracts:

General, Nos. 6, 7, 57.

Mexico, Central and South America, No. 729.

Medals and Decorations, Nos. 735, 749, 786, 789, 794, 803, 808, 815, 818.

Paper Money, Nos. 857, 860, 861, 902, 909.

Tokens and Jetons, Nos. 926, 927, 928.

CANADA

698 Bibliography of Canadian Numismatics, 1977-1985. *CNJ* Vol. 31 No. 6 (June 1986) pp. 245-252.

A partial alphabetical list—A through H—of articles concerning the various aspects of Canadian numismatics is given. The periodicals reviewed were *CNJ*, *The Transactions of the Canadian Numismatic Research Society*, *CPMJ*, *CT*, and *Num*. See *NL* 118-699, 118-709, and 118-710. (Candace Carter)

699 Bibliography of Canadian Numismatics, 1977-1985 (Continued). *CNJ* Vol. 31 No. 7 (July/Aug. 1986) pp. 318-321.

The partial alphabetical listing—I through M—of articles concerning the various aspects of Canadian numismatics is continued. See *NL* 118-698, 118-709, and 118-710. (Candace Carter)

700 BROWNLEE, NORMAN. *The Other Side of the Nickel.* *CNJ* Vol. 32 No. 3 (March 1987) pp. 112-116 illus.

The history of the initial competition among different nickel companies for the contract to supply the government with nickel blanks is related. The Mond Nickel Company was awarded the contract in 1922, the year in which nickel 5-cent pieces were first minted.
(Candace Carter)

701 GEE, TODD. *The Effects of Confederation on Canadian Currency and Related Items of Numismatic Interest—Past and Present.* *CNJ* Vol. 31 No. 4 (April 1986) pp. 149-154.

The author briefly discusses the effects of confederation, which took place on 1 July 1867 and unified the 4 distinct provinces of Ontario, Quebec, Nova Scotia and New Brunswick.
(Candace Carter)

702 GRAHAM, R.J. *An Old Newfoundland Savings Hoard.* *CNJ* Vol. 31 No. 7 (July/Aug. 1986) pp. 316-317.

The author describes a savings hoard, which by 1894 was considered exceptional in its variety. Although Spanish-American coins had virtually disappeared from circulation in Newfoundland by 1800, over three-fourths of the value of the hoard was to be found in the coins of Spanish-American origin. Reprinted from the *Transactions of the Canadian Numismatic Research Society*, Summer 1986.
(Candace Carter)

703 HAXBY, JAMES A. *The Royal Canadian Mint and Canadian Coinage: Striking Impressions.* (Ottawa, Royal Canadian Mint 1983) 288 pp. illus. ISBN 0-660-11563-8.

The author gives a historical overview of the Royal Canadian Mint, including discussion of Canadian coinage, on the 75th anniversary of the mint.
(Candace Carter)

704 KLUNZINGER, T.E. *A Mystery Solved: The 1873-H Newfoundland 5 Cents Silver.* *CNJ* Vol. 32 No. 4 (April 1987) pp. 156-161 illus.

The author discusses the 5 cents pieces as well as correcting the mintage figures for 1873. All the coinage was struck by Ralph Heaton & Sons of Birmingham in accordance with a standard arrangement with the Royal Mint. The author estimates that 1,000 1873-H 5 cents pieces were minted.
(Candace Carter)

705 MC CULLOUGH, A.B. *Money and Exchange in Canada to 1900.* (Toronto, Dundurn Press Limited in Cooperation with Parks Canada 1984) 323 pp. illus. ISBN 0-919670-86-5.

The author discusses the various coins and currencies used in Canada between 1600 and 1900. Chapters concern New France; The Province of Quebec; Lower Canada, Upper Canada, the Province of Canada, and the Dominion of Canada, 1760-1900; Acadia, Ile Royale and Nova Scotia; New Brunswick; Prince Edward Island; Newfoundland; and, Western Canada.
(Candace Carter)

706 MOOGK, PETER N. *When Money Talks: Coinage in New France.* *CNJ* Vol. 32 No. 2 (Feb. 1987) pp. 55-75 illus.

The author discusses the range of coinage in New France as exhibited by documentary evidence, archaeological finds, and treasure troves from shipwrecks.

(Candace Carter)

707 ROWE, C. FRANCIS, HAXBY, JAMES A., and GRAHAM, ROBERT J. *The Currency and Medals of Newfoundland.* (Willowdale, Ontario, J. Douglas Ferguson Historical Research Foundation 1983) 117 pp. illus. ISBN 0-9691475-0-3.

The authors discuss the history of the currency and medals of Newfoundland, England's oldest colony. Merchant issues, banks and bank notes, government notes, the decimal coinage, and various medals are then described.

(Candace Carter)

708 VAN VALEN, FRANK. *Fishscales: My Favorite Canadian Import.* *Num* Vol. 100 No. 5 (May 1987) pp. 991-994 illus.

The author briefly discusses the Canadian 5-cent silvers or "Fishscales" from 1858, the first year of production, to 1921, when legislation was passed providing for the issuance of coins made of nickel.

(Candace Carter)

709 WILLEY, R.C. *Bibliography of Canadian Numismatics, 1977-1985.* *CNJ* Vol. 31 No. 8 (Sept. 1986) pp. 367-370.

The partial alphabetical list—N through R—of articles concerning the various aspects of Canadian numismatics is continued. See *NL* 118-698, 118-699, and 118-710.

(Candace Carter)

710 WILLEY, R.C. *Bibliography of Canadian Numismatics (con't.), 1977-1985.* *CNJ* Vol. 31 No. 9 (Oct. 1986) pp. 416-420.

The partial alphabetical list—R through W—of articles concerning the various aspects of Canadian numismatics is given. A list of the unattributed articles is included. See *NL* 118-698, 118-699, and 118-709.

(Candace Carter)

For additional references to the numismatics of Canada, see the following abstracts:

General, Nos. 6, 7, 57.

Medals and Decorations, Nos. 748, 751, 752, 758, 759, 760, 761, 764.

Paper Money, Nos. 838, 858.

MEXICO, CENTRAL AND SOUTH AMERICA

711 BURNETT, DAVIS, JR. *Bolivian Proclamation Coinage*. (Virginia, MN, USA, Latin American Press 1987) 86 pp. illus. ISBN 0-934693-00-5.

The coinage of Bolivia from 1825 to 1879 is described. Ca. 300 types and varieties were in circulation during these 54 years. (Candace Carter)

712 BUTTREY, T.V. and HUBBARD, CLYDE. *A Guide Book of Mexican Coins, 1822 to Date*. 4th edition. (Iola, WI, USA, Krause Publications 1986) 256 pp. illus.

713 DEANA SALMERON, A. Las clásicas acuñaciones del Señor Morelos. *GacNum* Vol. 84 (1987) pp. 17-21 illus.

The coinage of the American insurgents of 1811-1814 is published. (Leandre Villaronga)

714 DYROFF, JAN M. The Quaint and Curious Stampee. *Num* Vol. 100 No. 4 (April 1987) pp. 756-760 illus.

The author discusses some European governments' concern for establishing a nationalistic coinage to be used in the colonies. He particularly concentrates on the French Creole tempé, one of the more significant issues intended for colonial use, which was also known as a stampee. A brief description of the large-scale forgery of stampee is also included. (Candace Carter)

715 FLATT, HORACE P. The Pasco Mint: The Final Years. *NI* Vol. 19 No. 12 (Dec. 1985) pp. 353-359.

The operation of this mint between 1855 and 1858 is discussed along with some pertinent political and economic background. (Joseph Uphoff)

716 FLATT, HORACE P. The Peruvian Copper Coins of 1823. *NI* Vol. 20 No. 6 (June 1986) pp. 136-138.

A discussion of the history and iconography of this issue is presented. (Joseph Uphoff)

717 FRAGINALS, MANUEL MORENO and PULIDO LEDESMA, JOSÉ A. *Cuba: A Country and its Currency*. (Havana, Cuba, National Bank of Cuba 1986) 221 pp. illus.

718 GARCIA TAPIA, JESUS. Las Raras Historias de Un Peso de Plata y Dos Raras Mujeres. *SocNumMéxico Bol* Vol. 14 No. 112 (July-Sept. 1981) pp. 4-11. Spanish and English.

In this short note the author relates the influence held by two Mexican women

in striking the famous revolutionary silver coin known as Peso "Muera Huerta."
(Miguel L. Muñoz)

719 GIL FARRES, OCTAVIO. Los españoles en las Indias Occidentales. Exploraciones, tesoros, monedas. *NumAntClas* Vol. 15 (1986) pp. 317-339.

Within the background of the Spanish conquest of the West Indies in the third decade of the 16th century, the author reviews several historical, political and economic aspects.
(Andrés Carigiani)

720 HUBBARD, CLYDE. Errores que aparecen en las Monedas de Felipe V y Carlos III - Ceca de México. *SocNumMéxico Bol* Vol. 16 No. 118 (Jan.-March 1983) pp. 4-6 illus. Spanish and English.

The author points out some errors or omissions in legends of 3 fractional coins.
(Miguel L. Muñoz)

721 HUBBARD, CLYDE. Iniciales en Monedas de 8 Reales de la Casa de Moneda de Durango, 1842, 1848 y 1849. *SocNumMéxico Bol* Vol. 16 No. 119 (April-June 1983) pp. 28-33 illus. Spanish and English.

The author discusses the Mexican 8 real coins from the Durango Mint dated 1842, 1848 and 1849, which were counterfeited. Some were marked with the initials B G for Bernardo Georgy.
(Miguel L. Muñoz)

722 MENZEL, SEWALL. Confirmación de una macuquina de un cuarto de Real de 1750 de la Casa de Lima. *GacNum* Vol. 83 (1986) pp. 31-33 illus.

723 MENZEL, SEWALL H. Confirmation of the 1750 Lima Mint Quarter-Real Cob. *Num* Vol. 100 No. 5 (May 1987) pp. 1011-1012 illus.

The author discusses 2 hitherto unknown quarter-real, Lima cob coins dated 1750, attributed to assayer R.
(Candace Carter)

724 MUÑOZ, MIGUEL L. A Coin Called Peso - Perspectives in Numismatics. *Studies Presented to the Chicago Coin Club*. (Chicago, 1986) pp. 63-76 illus. English.

This article is a translation of the book in Spanish. See *NL* 118-725. (Author)

725 MUÑOZ, MIGUEL L. La Moneda Llamada Un Peso - Jurídica. *Anuario del Departamento de Derecho de la Universidad Iberoamericana*. No. 16 (1984) pp. 179-185. Spanish.

A brief history of the Mexican peso is given. The peso's beginning and subsequent circulation throughout the world, especially in the Far East, is described. The peso is known as the first universal coin. See *NL* 118-724.
(Author)

726 PEREZ Y SOSA, RAYMUNDO. La Cuna del Papel Moneda en

México. *SocNumMéxico Bol* Vol. 15 No. 117 (Oct.-Dec. 1982) pp. 21-26. Spanish and English.

The author discusses the financial status of 2 banks in Mexico; he includes some financial statements and balance sheets from the banks and the dividends paid to the shareholders, with their names. (Miguel L. Muñoz)

727 PEREZ Y SOSA, RAYMUNDO. La Moneda mas Rara del Virreynato de Nueva España. *SocNumMéxico Bol* Vol. 15 No. 117 (Oct.-Dec. 1982) pp. 4-17 illus. Spanish and English.

The author discusses various very rare coins of Mexico of the period of Nueva España, an overseas province of Spain. He corrects some earlier findings on the coins. (Miguel L. Muñoz)

728 RAMIREZ BERNAL, LUIS. Requiem Para Un Peso. *SocNumMéxico Bol* Vol. 14 No. 110 (Jan.-March 1981) pp. 14-32. Spanish and English.

Although the Mexican one peso has existed for a long time, it may now disappear. The author discusses this history of the peso from 1969 to 1980, including the contemporary fractional coins. (Miguel L. Muñoz)

729 RUIZ, LUIS ENRIQUE. El Peso Mexicano Moneda Internacional. *SocNumMéxico Bol* Vol. 14 No. 111 (April-June 1981) pp. 43-53. Spanish and English.

The author reviews the history of the Mexican peso: why it is called the peso, when the official name was ocho reales, 8 R; the different types of pesos; how it was sent to the Philippines, then a Spanish overseas province, whence its circulation was spread throughout the Far East. The author also discusses the many rivals of the Mexican peso—trade dollars from Europe, Japan, the Orient and the United States. (Miguel L. Muñoz)

730 RUIZ TORRES, CARLOS. La Caridad y la Numismática (1898). *SocNumMéxico Bol* Vol. 13 No. 107 (April-June 1980) pp. 29-32 illus. Spanish and English.

The author describes some "coins" used in a 1898 charity festival in Mexico City, which President Porfirio Diaz attended. (Miguel L. Muñoz)

731 RUIZ TORRES, CARLOS. Sistemas y Recursos de las Casas de Moneda Republicanas a Fines del Siglo XIX. *SocNumMéxico Bol* Vol. 13 Nos. 108-109 (July-Dec. 1980) pp. 51-71 illus. Spanish and English.

The author publishes various descriptions, inventories and archives from several provincial mints of Mexico. (Miguel L. Muñoz)

732 WERSEL, ROBERT, JR. Estudio sobre el Mercado de la Moneda de 8 Reales de la República Mexicana. *SocNumMéxico Bol* Vol. 13 No. 107 (April-June 1980) pp. 17-28 illus. Spanish and English.

The author studies the availability of some of the coins known as the Cap and Rays—8 reales of Mexico—having eagle variety, dated from 1825 to 1868.

(Miguel L. Muñoz)

For additional references to Mexico, Central and South America, see the following abstracts:

General, No. 57.

Medals and Decorations, Nos. 746, 752, 787, 809, 813.

Paper Money, Nos. 837, 842, 853, 872, 873, 874, 877, 881, 910.

Tokens and Jetons, Nos. 916, 918, 921, 930.

OCEANIA

733 MIRA, WILLIAM J.D. *From Courie to Kina: The Coinages, Currencies, Badges, Medals, Awards and Decorations of Papua New Guinea*. (Sydney, Australia, Spink & Son 1986) 332 pp. illus.

734 MIRA, W.J.D. Why Not Papua New Guinea? *ACR* Vol. 23 No. 6 (Dec. 1986) pp. 6-9.

In addition to the modern coinage, the collector who interests himself in this area will find traditional currencies, private notes, medals and various kinds of paranumismatic items to study.

(John R. Melville-Jones)

For additional references to the numismatics of Oceania, see the following abstracts:

Mexico, Central and South America, Nos. 729, 752, 795.

Paper Money, Nos. 839, 843, 844, 853, 875, 886, 887, 897, 898, 899, 913.

Tokens and Jetons, No. 915.

MEDALS AND DECORATIONS

735 *Above and Beyond: A History of the Medal of Honor from the Civil War to Vietnam*. Editors at the Boston Publishing Company. Produced in cooperation with the Congressional Medal of Honor Society of the United States of America. (Boston, MA, USA, Boston Publishing Company 1985) 346 pp. illus.

736 ARENS, FRITZ. Abzeichen oder Konföderationsmedaillen des Mainzer Domkapitels an anderer Stifte. *Mainzer Zeitschrift* Vol. 81 (1986) (Mainz, Verlag des Mainzer Altertumsvereins) pp. 69-99 illus.

A medal, which commemorated and was used by the confraternity of the Mainz

and Würzburg cathedral chapters in 1657, is discussed. A number of chapter medals and decorations from the Teutonic Order, Mainz, Trier, Worms, Speyer, Würzburg, Fulda and Friedberg, mostly of the 18th century, are also discussed. (*Peter Ilisch*)

737 Artists and Their Work: Al Charley, Cori Falk, Geri and William Gould, Merlin Szösz, Donald DeLuc, Alex Shagin. *MedSculp* No. 3 (Spring 1986) pp. 14-19 illus.

Photographs and comments regarding the artists' current work are published. (*Cory Gilliland*)

738 AUST, HORST F. and SEDLATZEK, A. Breslau: Beiträge zur schlesischen Medaillen- und Markenproduktion ausgangs des 19. Jahrhunderts. *GN* Vol. 22 No. 119 (1987) pp. 134-138 illus.

The history of the Sedlatzek medal and token factory in Breslau/Silesia, founded in 1884 and located there until ca. 1900, is investigated. (*Peter Ilisch*)

739 BISCHOFF, FRIEDRICH. FORTUNA und FELICITAS. *GN* Vol. 22 No. 118 (1987) pp. 71-75 illus.

Fortuna and Felicitas on medals are surveyed. (*Peter Ilisch*)

740 BLOCK, DAVID. Books About Napoleonic Medals. *NI* Vol. 19 No. 12 (Dec. 1985) pp. 365-368.

A review of the literature is provided highlighting the major sources along with a bibliography containing 14 citations. (*Joseph Uphoff*)

741 BODDINGTON, CAPTAIN JACK. Medals of the Interallied Military Organization Sphinx. *MC* Vol. 38 Nos. 1-2 (Jan.-Feb. 1987) pp. 10-12 illus.

The three medals available from the veteran's organization headquartered in Tourcoing, France, are described. (*George S. Cuhaj*)

742 BONILLA COLON, J. Sobre la fiebre amarilla. *GacNum* Vol. 83 (1986) pp. 73-80 illus.

The author publishes a study illustrated with medals. (*Leandre Villaronga*)

743 BÖRNER, LORE. Friedrich II. und die Medaillenkunst. *Friedrich II. und die Kunst, Ausstellung zum 200.* Part I. Edited by Staatliche Schlösser und Gärten Potsdam-Sanssouci. (Potsdam, 1986) pp. 78-85 illus.

The author discusses medallic art under the Prussian King Frederick II and describes his medals in a detailed catalogue. (*Paul Arnold*)

744 BROWN, F.C. China: Late Ching Dynasty and Early Republican Awards. *MC* Vol. 38 No. 4 (April 1987) pp. 15-18 illus.

The civil merit "yellow jacket" and military merit "traveling jacket" awards are discussed with descriptions and class differences. The Order of the Golden Grain, the Republican White Eagle and Striped Tiger awards are also included.

(George S. Cuhaj)

745 CAMPBELL, BERT L. *Marine Badges and Insignia of the World: Including Marines, Commandos, and Naval Infantrymen*. (New York, Sterling Publishing Company 1983) 191 pp. illus.

746 CANCIO, LEOPOLDO. A Medal Commemorating the Numismatic Museum of Bogota. *MedSculp* No. 3 (Spring 1986) pp. 6-7.

The author discusses the medal commemorating the Numismatic Museum of Bogota, issued in 1961 by the Banco de la Republica.

(Cory Gilliland)

747 CANCIO, L. Empeñar la venera, Cap. II. *GacNum* Vol. 83 (1986) pp. 35-36.

Remarks concerning the sale of the decorations of the Golden Fleece are published.

(Leandre Villaronga)

748 CERULL, DAVID. Awards of the Montreal Fire Department. *MC* Vol. 38 No. 4 (April 1987) pp. 27-29 illus.

The awards for heroism, first instituted in 1968, are discussed and illustrated.

(George S. Cuhaj)

749 CERULL, DAVID. The Lifesaving Medals of the Boy Scouts of America. *MC* Vol. 38 Nos. 1-2 (Jan.-Feb. 1987) pp. 25-27 illus.

The first issue (1913-1922) and the second issue (1923-present) of the honor medals are discussed with distribution figures.

(George S. Cuhaj)

750 CIOFU, VALERIU. Medaliile congresului și expoziției științifice românești din 1903 [The Medals of the Romanian Congress and Scientific Exhibition of 1903]. *BSNR* Vols. 77-79 (1986) pp. 387-391 illus. French summary.

On the occasion of the founding of the Romanian Congress and Scientific Exhibition in Bucharest in 1903, 5 medals and a badge were issued.

(Constantin Proda)

751 COPAN, LESLIE D. The Fibreco Export, Inc. Medal. *CNJ* Vol. 32 No. 3 (March 1987) pp. 121-122 illus.

Fibreco Export, Inc. is a consortium of sawmill companies in British Columbia, created in 1977. To commemorate the occasion of 5 million tons of wood chips passing through the Fibreco terminal, 200 medals were struck.

(Candace Carter)

752 CREAMER, K.J. Independence, and associated medals - British

Commonwealth. Part 1. *NCirc* Vol. 94 No. 9 (Nov. 1986) pp. 291-293; Part 2. *NCirc* Vol. 94 No. 10 (Dec. 1986) pp. 323-325.

753 DETHLEFS, GERD. Münzen und Medaillen auf die Wiedertäufer zu Münster. *Die Wiedertäufer in Münster*. (Münster, Aschendorff 1986) pp. 244-294 illus. ISBN 3-402-05952-4.

The 1534 silver coinage of the Anabaptists in Münster and its medallic restrikes of the 16th and 17th centuries are studied. The function of the coins and of the medals is analyzed. The author includes a stylistic study of the medal of Jan van Leiden, King of Münster 1536, and correlates it to other medals. A catalogue of all varieties of the material studied is added. (Peter Ilisch)

754 DONATI, PIERANGELO. La prima medaglia del Canton Ticino. *NumAntClas* Vol. 15 (1986) pp. 341-345 illus.

The author reconstructs the history and the events surrounding the 1804 issue of the bronze medal of the "Great Councillors" of the Republic of the Canton of Ticino. (Andrea Carignani)

755 DONOIU, ION. O medalie în memoria lui Nichita Stănescu [A Medal in the Memory of Nichita Stănescu]. *BSNR* Vols. 77-79 (1986) pp. 413-414 illus. French summary.

In memory of the Romanian poet Nichita Stănescu (1933-1984) a medal with the portrait of the poet on the obverse was issued in 1985. (Constantin Preda)

756 ERLANGER, HERBERT J. Nürnberger Medaillen von 1782-1806. *Mitteilungen des Vereins für die Geschichte Nürnbergs* Vol. 83 (1986) (Nuremberg, Verein für die Geschichte Nürnbergs) pp. 101-127 illus. ISSN 0083-5579.

The author revises the catalogue of medals which are concerned with Nuremberg from 1782 to 1806, when its independence was lost. The catalogue was first published in *MN* Vol. 6 (1954) pp. 205-214. (Peter Ilisch)

757 GALLAMINI, PAOLA. Santa Caterina Fieschi e i santi patroni di Genova nelle medaglie devozionali. *Studi Genuensi* Vol. 4 (Genoa, Istituto Internazionale Studi Liguri 1986) pp. 57-71 illus.

The author considers the religious devotion manifested in Genoa on the medals struck during the 17th and 18th centuries in honor of St. Catherine Fieschi, St. George, St. Lawrence, St. John the Baptist and St. Bernard of Clairvaux. (Andrea Carignani)

758 GINGRAS, LARRY. The Hudson's Bay Company's Indian Chief Medals. *CNJ* Vol. 31 No. 5 (May 1986) pp. 212-216 illus.

The author suggests the date of presentation of the first medals to the Indians by the Company. The purpose of the medal was to remind the Indians of the name of the company which had honored them in order to strengthen their trade relations

in opposition to the other rival trading companies. The article is reprinted from the *Transactions of the Canadian Numismatic Research Society*, July 1967.

(Candace Carter)

759 GINGRAS, LARRY. The Hudson's Bay Company's Lady Kindersley Medals. *CNJ* Vol. 31 No. 5 (May 1986) pp. 205-208 illus.

The Lady Kindersley left on her maiden voyage on 27 June 1921 and left on her last voyage on 28 June 1924. In the Western Arctic, after being moored to shore ice, the ship was cast adrift by the shore ice which had broken away. A record of the rescue operations is given. The special medals which were struck and awarded to the rescue participants are described and listed.

(Candace Carter)

760 GINGRAS, LARRY. The Hudson's Bay Company's Patrick Ashley Cooper Medal. *CNJ* Vol. 31 No. 5 (May 1986) pp. 202-204 illus.

To commemorate the first visit of a governor of the Company to visit Canada, a medal was struck in 1934 in honor of Cooper, who was the 30th Governor of the Hudson's Bay Company.

(Candace Carter)

761 GIROUX, JEAN-LUC. A 1904 Medal Issued by "La Cie de Brasserie de Beauport," Quebec. *CNJ* Vol. 31 No. 6 (June 1986) pp. 269-274 illus.

The author describes the medal and then gives a brief historical survey of the Beauport Brewery.

(Candace Carter)

762 GORINI, G. I dogi e le medaglie. *Il serenissimo doge*. Edited by U. Franzoi. (Treviso, Canova 1986) pp. 311-327.

A history of the medals of the doges of Venice is given with photographs of some unpublished examples.

(Author)

763 GOSZTONYI, JÓZSEF. Borsos Miklós újabb érmei [Recent Medals of Miklós Borsos]. *AzÉrt* No. 2 (1986) pp. 34-45.

The author publishes the medals of Miklós Borsos which he made between 1947-1985.

(István Gedai)

764 GREENE, RONALD. A British Columbia Indian Chief Medal: The Paul and Spintum Affair. *CNJ* Vol. 32 No. 3 (March 1987) pp. 101-104 illus.

For the capture of Moses Paul and Paul Spintum, two Indians subsequently convicted of murder, 6 medals were prepared to reward the chiefs who assisted. 4 of the medals were never accepted; 1 was accepted; 1 was illustrated in the B.C. police magazine. In the 1950s several silver copper restrikes were made.

(Candace Carter)

765 GROVE, EDWARD R. On Lettering and Perspective. *MedSculp* No. 3 (Spring 1986) pp. 2-5.

Various lettering techniques and approaches in creating perspective, as used by

medallist Grove himself, are discussed.

(Cory Gilliland)

766 Harry Elstrøm tachtig. Beelden, medailles, tekeningen. Tentoonstelling naar aanleiding van de schenking beeldhouwwerken en medailles aan de Katholieke Universiteit Leuven [Harry Elstrøm Eighty. Sculptures, Medals, Drawings. Exhibition on the Occasion of his Gift of Statues and Medals to the Catholic University, Louvain]. (Louvain, Katholieke Universiteit 1986) 144 pp. illus.

The work of this Danish-born, Belgian artist presented in this exhibition catalogue comprises medals and coin models, which are described and are for the most part illustrated.

(Paul Naster)

767 HEBERT, RAYMOND J. A Devotional Medal of St. Hilarion, Palestinian Anchorite. *NI* Vol. 20 No. 3 (March 1986) pp. 65-67 illus.

A medal issued in honor of St. Hilarion along with a biography of the Saint is discussed.

(Joseph Uphoff)

768 HEBERT, RAYMOND J. The Medals of Saint Elizabeth Ann Seton. *MedSculp* No. 3 (Spring 1986) pp. 10-13.

The author publishes a catalogue of the medals commemorating Elizabeth Ann Seton, first person born in America to be canonized by the Roman Catholic Church.

(Cory Gilliland)

769 HENNEBERT, ALEXIS. La médaille "turque" de Hart (Bruxelles, 1850). *RBN* Vol. 132 (1986) pp. 162-165 illus.

A large medal, diameter of 100 mm, was ordered by Sultan Abdul Medjid (1839-1861) in 1850 from the Belgian medallist Laurent Joseph Hart (1810-1860) in order to symbolize his political goals and ideals.

(Paul Naster)

770 HUSZÁR, LAJOS. Egy katonaorvos kitüntetése 1859-ben [A Military Doctor Decorated in 1859]. *Orvostörténeti Közlemények*. Communicationes de Historia Artis Medicinae. Medicina Könyvkiadó, No. 101. (Budapest, Publishing House of Medicina 1983) pp. 67-70. German summary.

In the battle of Solferino, Ede Stack, a military doctor, was taken captive by the French. He was then decorated by the French because he had looked after French captives. Napoleon III is depicted on the medal.

(István Gedai)

771 JAKUBZIK, ULRICH. Numismatische Erdbebenzeugnisse. *GN* Vol. 22 No. 117 (1987) pp. 20-26 illus.

Medals relating to earthquakes in various parts of the world are described.

(Peter Ilisch)

772 JÄRVINEN, OUTI. An exhibition of Finnish medallic art. *The Medal* No. 10 (Winter 1986) pp. 32-35 illus.

A description is given of an exhibition of modern Finnish medals shown in Leningrad, Moscow and Riga in 1985-86.
(*Teukka Talvio*)

773 JENSEN, JØRGEN STEEN. Fire par medaillestempler fra enevoldstidens mønt på Kongsberg [Four Pairs of Medal Dies from the 18th Century Mint at Kongsberg]. *NNF-Nytt* No. 1 (May 1986) pp. 25-32. In Danish; English summary.

The author describes 4 pairs of dies which he suggests might be identical with those sent from Kongsberg to Copenhagen in 1789 at the request of the commission then in charge of the Copenhagen Coin Cabinet.
(*Ulla Westermark*)

774 JENSEN, JØRGEN STEEN, Editor. *Moderne polsk medaillekunst. Udstillingskatalog.* [Modern Polish Art Medals. Exhibition Catalogue]. (Copenhagen, 1986) 28 pp. illus.

The catalogue, prepared by the Biuro Wystaw Artystycznych, Torun, has an introduction concerning new trends in Polish art medals after 1945, written by Ewa Olszewska-Borys.
(*Editor*)

775 KAHLER, FRIGYES. Törvényhozás és éremábrázolás 1687/88-ban [Legislation and Medals in 1687-88]. *AzÉrem* No. 2 (1986) pp. 15-19.

In 1686 some commemorative medals of the reoccupation of Buda were made. One medal, which portrays the son of Leopold I, has the legend **REX**, signifying that the Hungarians could not elect a king, since the king appointed his own successor.
(*István Gedai*)

776 KANTOR, JEAN PIERRE. Three Varieties of the Belgian Voluntary Medal 1914-1918. *MC* Vol. 38 Nos. 1-2 (Jan.-Feb. 1987) pp. 23-24 illus.

The varieties of this WWI medal issued in 1930 are discussed.
(*George S. Cuhaj*)

777 KASANOWSKI, A. Rostocker Segelschiffe auf Porzellan-Medaillen. *NH* No. 25 (Rostock, 1986) pp. 37-40 illus.

The author describes the historical sailboats on modern porcelain medals of the Meissen Porcelain Factory.
(*Paul Arnold*)

778 KIELAK, BERNARD. *Medale pamiątkowe muzeów polskich* [Commemorative Medals of the Polish Museums]. (Ostrołęka, Provincial Center of Culture in Ostrołęka 1986) 22 pp. illus.

A catalogue of 60 medals which commemorate the museums in Poland is presented.
(*Andrzej Mikołajczyk*)

779 KLEIN, ULRICH. Die Preismedaillen des Karls-Gymnasiums. *Karls-Gymnasium Stuttgart* Vol. 15 No. 27/28 (Jan. 1987) (Stuttgart, Verein der Freunde des Karls-Gymnasiums) pp. 46-61 illus.

The prize medals struck in the Stuttgart mint on behalf of the Karls-Gymnasium in Stuttgart between 1816 and 1937 are surveyed. (Peter Ilisch)

780 KLOFAT, HANS J. "In Anerkennung der hervorragenden Verdienste um die Stadt Regensburg." Die Auszeichnungen und Preise der Stadt Regensburg. *Regensburger Almanach 1987*. Edited by E. Emmerig. (Regensburg, Walhalla u. Praetoria Verlag 1987) pp. 164-173 illus. ISBN 3-8029-9074-9.

In connection with Regensburg's awards, the medals conferred since 1913 are discussed. (Peter Ilisch)

781 KNOP, WOLFGANG. *Oskar Döll (1886-1914). Gedächtnisausstellung anlässlich des 100. Geburtstages. Ausstellungskatalog.* Edited by Kulturbund der DDR, Gesellschaft für Heimatgeschichte im Stadt- und Landkreis Suhl. (Suhl, 1986) 12 pp. illus.

The work of the Dresden sculptor and medallist is described. (Paul Arnold)

782 KROULIK, CAPTAIN ALFRED R., JR. Captain Scott Objected: The Origin of the British Polar Medal Bronze Issue. *MC Vol. 38 No. 3* (March 1987) pp. 4-14.

The author traces the development of the bronze polar medal, incorporating admiralty documentation and a roll of winners from the ships "Morning" and "Terra Nova." (George S. Cuhaj)

783 KUNZEL, MICHAEL. J.R. Engelhardt's Medaille auf den Tod des Herzogs Gustav Adolf von Mecklenburg-Güstrow (1695). *NumBeitr Vol. 18 No. 3* (1985) pp. 27-35 illus.

The history of the very remarkable death medals by Engelhardt of Gustav Adolf of Mecklenburg-Güstrow is discussed in detail. (Paul Arnold)

784 LAGERQVIST, LARS O. Medaljen av guld från "Die beständige Liebe" [The Gold Medal from the Underground Mine "Die beständige Liebe" at Kongsberg]. *NNF-Nytt No. 1* (May 1986) pp. 34-43 illus. In Swedish; English summary.

The author describes a medal now lost struck in gold from the mine "Die beständige Liebe" at Kongsberg, Norway. Only the dies are preserved. The Kongsberg gold was otherwise used in the Danish coin and medal production.

(Ulla Westermark)

785 LAMM, JAN PEDER. *Historiola Metallica Alandica. Matts Dreijer 80 år.* (Marichamn, 1984) pp. 160-182 illus. In Swedish.

Forty-nine medals, seals, seal impressions and tokens are listed and illustrated.

(Ulla Westermark)

786 LELLE, JOHN E. The Marine Corps Expeditionary Medal—The Early Years. *MC* Vol. 38 No. 4 (April 1987) pp. 4-10.

The development of the design from 1919 through 1930 is reviewed. Several unapproved designs are illustrated. (George S. Cuhaj)

787 LOPEZ DE LERENA, JAVIER. Medallas Universitarias de México. *SocNumMéxico Bol* Vol. 15 No. 115 (April-June 1982) pp. 4-24 illus. Spanish and English.

The author gives a very brief history of the founding of universities in Europe. A brief history of the various schools in Mexico before the University of Mexico was finally founded in 21 September 1551 is covered. Several medals struck to commemorate the foundation and some of the events of the Universidad Autonoma de México are described. (Miguel L. Muñoz)

788 LUKÁCS SZ., JÁNOS. Mária Terézia korának rendjelei és kitüntetései [The Orders and Decorations of the Age of Maria Theresa]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society]. (Budapest, 1980, publ. 1984) pp. 86-94. German summary.

The decorations of the Orders of the Star Cross, Military Maria Theresa and St. Stephen are published. The author discusses the social background of these badges. (István Gedai)

789 MADARÁSZ, FERENC. Fabriczy Kováts Mihály huszárezredes emlékérmé [The Medal of the Cavalry Officer Colonel Michael Fabriczy Kováts]. *Magyar NumTárÉv* [Annual of the Hungarian Numismatic Society]. (Budapest, 1980, publ. 1984) pp. 49-60. German summary.

The biography of Michael Fabriczy Kováts, who died in the War of American Independence at Charleston on 11 May 1779, is published. The medal was struck at the bicentennial. (István Gedai)

790 MARINESCU, ION. Insigna congresului de numismatică și arheologie de la Craiova din anul 1934 [The Badge of the Numismatic and Archaeological Congress, Craiova, in 1934]. *BSNR* Vols. 77-79 (1986) pp. 415-417 illus. French summary.

The badge issued on the occasion of the Second Numismatic and Archaeological Congress at Craiova (Oltenia) in 1934 is discussed. (Constantin Preda)

791 MAUÉ, HERMANN. Die Anfänge der deutschen Renaissance-medaille. *Nürnberg 1300-1550. Kunst der Gotik und Renaissance.* Exhibition catalogue. Germanisches Nationalmuseum, Nuremberg, and The Metropolitan Museum of Art, New York. (Munich, Prestel-Verlag 1986) pp. 105-108 and 416-423.

An introduction to the beginning of the Renaissance medals in 15th and 16th cen-

tury Germany is given. A selection of 21 medals from Nuremberg is described and discussed. (Peter Ilisch)

792 MÉSZÁROS M., JÁNOS. *Magyar állatorvosi érmek, plakettiek és jelvények* [Numismatic Medals of Veterinary History in Hungary]. (Budapest, Állatorvosi Egyetem, University of Veterinary 1986) 97 pp. illus. Hungarian and English.

The author publishes 73 medals and plaques of people, jubilees and congresses. The medallists, people portrayed and institutions are listed in the appendix.

(István Gedai)

793 MICHÁLEK, MIROSLAV. *Myslivost a lesnictví v numismatice* [Hunting and Forestry in Numismatics]. *NSCzech* Vol. 17 (1986) pp. 253-280 illus. German summary.

The author lists various sorts of medals relating to hunting and farming. A historical evaluation of these medals or interpretation of events connected with awarding them is given.

(Z. Nemeškalová-Jiroudková)

794 MILLAR, SAM A. A Fraudulent Merchant Marine MSM. *MC* Vol. 38 Nos. 1-2 (Jan.-Feb. 1987) pp. 4-9 illus.

The U.S. Merchant Marine Meritorious Service Medal is depicted. A guide to distinguish copies is included.

(George S. Cuhaj)

795 MITCHELL, HOWARD. Rare Medal Recalls German Man-of-War. *ACR* Vol. 23 No. 8 (Feb. 1987) pp. 18-19.

A commemorative medal was struck at Auckland in 1875 by a German resident to celebrate the visit of the German frigate *Gazelle*.

(John R. Melville-Jones)

796 MORARESCU, DULCIU. Cîteva medalii conferite unor personalități științifice și artistice românești contemporane [Some Medals Conferred on Contemporary Romanian Scientific and Artistic Personalities]. *BSNR* Vols. 77-79 (1986) pp. 401-408 illus. French summary.

797 MURAR, SUSAN. Fine Art Casting. *MedSculp* No. 3 (Spring 1986) pp. 8-9.

The author discusses the relationship of the artist to the foundry in the creation of a cast medal.

(Cory Gilliland)

798 NORTH, MICHAEL. *Die Medaillen der Brandenburg-Preussen-Sammlung Christian Lange, Part I: Von den Anfängen bis 1713*. [Kiel, Christian-Albrechts-Universität zu Kiel Numismatische Abhandlungen Vol. I (1986)] 405 pp. illus.

The author describes in detail 188 medals relating to Brandenburg-Prussia up to

1713. The text is on the left and the medals (the illustrations partly in color) are on the right.
(Peter Ilisch)

799 NUTTING, PAUL. The Kearny Medal and the Kearny Medal Awarded to General Birney. *MC* Vol. 37 No. 11 (Nov. 1986) pp. 21-30 illus.

The Civil War gold Kearny medal is discussed with suggestions on manufacturer varieties. Only 320 medals should have been issued and named, but some do not correspond to listings.
(George S. Cuhey)

800 OBERMAJER, JAROSLAV. Die Sammeltätigkeit K.A. Rudolphs und seine Freundschaft zu J.J. Berzelius. *NumBeitr* Vol. 18 No. 3 (1985) pp. 36-47 illus.

A popular account of Berlin doctors, collectors and editors of the *Index numismatum in virorum de rebus medicis aut physicis meritorum memoriam percussorum*, including the well-known chemist Jöns Jakob Berzelius, is given.
(Paul Arnold)

801 PENESCU, LUCIAN and PENESCU, IULIAN. Cîteva medalii oglindind învățămîntul din jud. Dîmbovița [Some Medals Reflecting Education in Dîmbovița County]. *BSNR* Vols. 77-78 (1986) pp. 409-411 illus. French summary.

802 PETTT, MARC. Une médaille talismanique de Liu-Hai. *JEListeFPL* No. 96 (Jan. 1987) pp. 2-3 illus.

A medal, serving as a talisman, presents Liu-hai, the genius of money, bankers, etc. It was cast in ca. AD 1800.
(Paul Naster)

803 PHILLIPS, STANLEY S. *Civil War Corps Badges and Other Related Awards, Badges, Medals of the Period: Including a Section on Post Civil War and Spanish-American War Corps Badges.* (Lanham, MD, USA, The Author 1982) 171 pp. illus.

804 PIRZIO BIROLI STEFANELLI, LUCIA. Una medaglia di Leone XII: Giuseppe Caputi, scultore ed incisore di gemme. *Bollettino dei Musei Comunali di Roma* Vol. 32 (1985, publ. 1986) (Rome, L'Erma di Bretschneider) pp. 55-63 illus.

After reviewing the controversy which resulted from a medal struck by Giuseppe Caputi on the occasion of the election of Leo XII (1823), the author outlines the available documentation of the life and activities of this little known medallist and gem engraver.
(Andrea Carignani)

805 PLASCHNICK, FRIEDEMANN. Betrachtungen zu Leben und Werk des Medailleurs und Münzstempelschneiders Friedrich Wilhelm Kullrich. *NH* No. 26 (Cottbus, 1986) pp. 42-50 illus.

The author discusses the well-known Berlin medallist and his work.

(Paul Arnold)

806 POPA, CORNELIU and CURDOV, NICOLAE. Medaliile lui Octavian Goga [Octavian Goga's Medals]. *BSNR Vols. 77-79* (1986) pp. 397-399 illus. French summary.

The author publishes medals commemorating the poet Octavian Goga (1881-1938), which were issued in 1920 and in 1938.

(Constantin Preda)

807 POPA, CORNELIU and CURDOV, NICOLAE. O medalie puțin cunoscută: Renovarea casei lui Constantin Lecca [A Little Known Medal: The Restoration of Constantin Lecca's House]. *BSNR Vols. 77-79* (1986) pp. 383-385 illus. French summary.

The medal of the restoration of Constantin Lecca's house in Bucharest is published. The house of this painter (1807-1887) had previously belonged to Petrarhe Poenaru.

(Constantin Preda)

808 PRUCHA, FRANCIS PAUL. *Peace and Friendship: Indian Peace Medals in the United States.* (Washington, D.C., Smithsonian Institution 1985) 32 pp. illus.

This catalogue concerns the exhibit at the National Portrait Gallery on display from 18 January to 21 April 1985.

(Candace Carter)

809 RABLING TORRES, HAROLD HENRY. Condecoraciones Militares Mexicanas. *SocNumMéxico Bol* Vol. 16 No. 120 (July-Sept. 1983) pp. 71-84 illus. Spanish and English.

After a short introduction on the origin of decorations, the author lists and explains the elementary definitions of the various Mexican Orders. The author begins with the Independence Cross of 1821 and ends with the Retirement Decoration, created by the Presidential Decree of November 1977.

(Miguel L. Muñoz)

810 REHFELDT, W. Eine Auswahl von Medaillen und Plaketten zu Ehren Marschall Gebhard Leberecht von Blücher, Fürst von Wahlstatt. *NH* No. 25 (Rostock, 1986) pp. 68-76 illus.

Medals concerning the Prussian Marshall von Blücher are described in a catalogue.

(Paul Arnold)

811 RIDDELL, RICHARD. Neo-Classical Designs for Medals by C.H. Tatham. *Apolla. The Magazine of the Arts.* (London, UK, Feb. 1986) pp. 116-121 illus.

812 RØNNING, BJØRN R. En norsk stempelskjaerer ved Mynten i Christiania [The Die Engraver IL]. *NNF-Nytt* No. 1 (May 1987) pp. 15-18

illus. In Norwegian; English summary.

The signature IL, which is found on some Danish-Norwegian coins and medals struck between 1670-80 in Christiania, was earlier identified with the German engraver Johann Linck. The present author, however, suggests that the signature refers to the Norwegian engraver Jon Lunde (or Jonas Lunder). (Ulla Westermarck)

813 RUIZ TORRES, CARLOS. Medallas de Proclamación del Consulado de México. *SocNumMéxico Bol* Vol. 13 Nos. 108-109 (July-Dec. 1980) pp. 5-34 illus. Spanish and English.

The author discusses many proclamation medals struck by the order of the Consulado de México (a type of official chamber of commerce), which existed for 234 years. Proclamation medals from King Ferdinand VI in 1747 to King Ferdinand VII in 1814, as well as one of Emperor Agustín I, dated 1822, are illustrated. (Miguel L. Muñoz)

814 SANTAMAS, M.L. *British Awards in Cyprus, 1878-1960.* (Cyprus, printed privately in 100 copies, 1986) 152 pp. illus.

Details of all the awards made by the sovereign during 89 years of British rule in Cyprus are given. All the Cyprus Gazette publications are recorded. A list of the recipients of the different types of awards is published. (Author)

815 SCHAFFRAN, PHIL. George Whitefield Commemorated. *Num* Vol. 100 No. 5 (May 1987) pp. 998-1007 illus.

George Whitefield is best known for his ministerial labors in England and America. Among his notable ventures was the founding of the first orphanage in Bethesda, Georgia. At least 7 varieties of medals were issued by at least 5 different medallists to commemorate the life and death of Whitefield. (Candace Carter)

816 SCHWARZ, DIETRICH. Der "Reisetaler" von Jakob Stampfer. *Festschrift für Leo Mildenberg.* Edited by A. Houghton, S. Hurter, P.E. Motahedeh and J.A. Scott. (Wetteren, 1984) pp. 223-227 illus.

The article concerns a medal, ca. 1550, attributed to J. Stampfer. The name "Reisetaler" derives from the scene on the obverse: the travel of Paul to Damascus. On the reverse is shown a town, which should be Damascus, but is in fact Zurich. (Paul Naster)

817 SMARANDA, AURICA. Alexandru Ioan Cuza și începuturile organizării sportului în România. Medalii ilustrând activitatea societății de dăre la semn [Alexandru Ioan Cuza and the Beginning of a Sport Organization in Romania. Medals Illustrating the Activity of the Target Shooting Society]. *BSNR* Vols. 77-79 (1986) pp. 375-382 illus.

The author discusses a badge and some medals concerned with the activities of the first target shooting society founded in Bucharest in 1862. Some erroneous statements about this association are corrected. (Constantin Preda)

- 818 SMEDLEY, GLENN B.** The Works of Victor David Brenner: Supplement II. *Num* Vol. 100 No. 4 (April 1987) pp. 774-777 illus.

The author adds 4 unknown pieces to the list of Brenner's works published in *Num* Vol. 96 Nos. 7 and 8 and *Num* Vol. 97 No. 12.
(Candace Carter)

- 819 ŠMERDA, JAN and KREJČÍK, TOMÁŠ.** Medaile, plakety a žetony olomouckého biskupa Leopolda Viléma [Medals, Plaquettes and Jetons of the Bishop Leopold William of Olomouc]. *NSČzech* Vol. 17 (1986) pp. 237-252 illus. German summary.

In addition to a list and an art historical evaluation of medals and coins of Leopold William, the authors discuss the life work and fate of this Bishop of Olomouc.

(Z. Neměkalová-Jiroušková)

- 820 SMOLDEREN, LUC.** La Médaille de Georges de Freundsberg commémorant le siège de Zierikzee (1576). *RBN* Vol. 132 (1986) pp. 91-105 illus.

Jacques Jonghelinck made a medal with the portrait of George of Freundsberg on the obverse and the siege of a town near the seashore with the date 1576 on the reverse. The author interprets the siege as that of Zierikzee (Zeeland, Holland) in 1576.

(Paul Naster)

- 821 STEUDE, HEINZ.** Johann Veit Döll Leben und Werk. *Schriftenreihe der Numismatischen Gesellschaft Speyer*. Vol. 27. (Speyer, Numismatische Gesellschaft Speyer 1986) 112 pp. illus.

The author publishes a biography of J.V. Döll (1750-1835), a seal, gem and medal engraver living and working in Suhl, who produced many dies for the Loos medal factory in Berlin, especially after 1796. His known works, mostly unsigned, are listed.

(Peter Ilisch)

- 822 STOICA, ONORIU and MAZUREANU, VICTOR.** O medalie rară referitoare la istoria oltenilor [A Rare Medal Concerning the History of the Oltenians]. *BSNR* Vols. 77-79 (1986) pp. 393-395 illus. French summary.

A collection from Craiova, Oltenia, includes a bronze medal issued on the occasion of the colonization of some peasants from Oltenia in Banat.

(Constantin Proda)

- 823 TALVIO, TUUKKA.** English Medals in the Hermitage. *The Medal* No. 10 (Winter 1986) p. 18 illus.

17th century English medals in the Hermitage collection are discussed on the basis of an article by E.S. Shchukina, Nagradnye angliiskie medali XVII v. v sobranii Ermitazha, published in *Geral'dika. Materialy i issledovaniya* (Leningrad, 1983) pp. 47-53.

(Author)

- 824 TOUSSAINT, JACQUES.** Gustave Fischweiler, médailleur. *RBN* Vol. 132 (1986) pp. 107-147 illus.

The life of the medallist G. Fischweiler, born 1911, is summarized. His 91 medals

are described.

(Paul Naster)

825 TURSKY, HEINZ. Fasnachtzyklus über das Telfer Schleicherlaufen. *Haller Mb* Vol. 3 No. 10 (1982) pp. 216-217 illus.

Martin Gundolf, an artist born in 1928, created a cycle of 8 medals which commemorate the "Telfer" running, an old popular custom. (Bernard Koch)

826 UMLAUF, VITALE. Revoluția populară din 1784-1785 condusă de Horea, Cloșca și Crișan reflectată în medalistică și insignografie [The Popular Revolution of 1784-1785 Led by Hora, Cloșca and Crișan Depicted by Medals and Badges]. *BSNR Vols. 77-79* (1986) pp. 361-374 illus. French summary.

The author presents some medals and badges concerning the peasant revolution of 1784-1785, which was led by Hora, Cloșca and Crișan in Transylvania.

(Constantin Pruda)

827 WAGNER, ROBERT. Eine Kämpfe-Wallfahrtsmedaille aus Würzburg. *Mainfränkisches Jahrbuch für Geschichte und Kunst* Vol. 38 (1986) (Würzburg, Freunde Mainfränkischer Kunst und Geschichte e.V.) p. 187 illus. ISSN 0076-2725.

A 1912 cast-iron pilgrimage medal from Würzburg by J. Pöhlmann is published.

(Peter Ilisch)

828 WAGNER, ROBERT. Numismatische Miszellen. *Mainfränkisches Jahrbuch für Geschichte und Kunst* Vol. 38 (1986) (Würzburg, Freunde Mainfränkischer Kunst und Geschichte e.V.) pp. 183-186 illus. ISSN 0076-2725.

The author describes a 19th century religious medal engraved with the name Kleinknecht from Schweinfurt. The author includes 3 other religious medals, dated from ca. 1750 to ca. 1800, from the Würzburg museum.

(Peter Ilisch)

829 WIELANDT, FRIEDRICH. Medaillen zur Kanonisation Markgraf Bernhards II. von Baden 1769/70. *Freiburger Diözesan-Archiv* Vol. 106 (1986) (Freiburg, Verlag Herder) pp. 91-95. ISSN 0342-0213.

A medal struck on behalf of the margrave of Baden-Baden by Benjamin Wolf and J. Jakob Hauter is discussed.

(Peter Ilisch)

830 ZILCH, ADOLF. Der Jagdorden, die jagdlichen Zeichen und Wanderpreise des Hauses Isenburg/Isenburg. *Allgemeine Forstzeitschrift* (27 Sept. 1984) (Munich, BLV Verlagsgesellschaft mbH) pp. 942-945 illus. ISSN 0002-5860.

Orders and other decorations awarded by the counts of Isenburg during the 19th and 20th centuries are surveyed.

(Peter Ilisch)

For additional references to medals and decorations, see the following abstracts:

General, Nos. 11, 24, 25, 33, 35, 38, 40, 45, 57, 58.

Great Britain and Ireland, No. 494.
 Western and Central Europe, No. 585.
 Canada, No. 707.
 Oceania, Nos. 733, 734.

PRIMITIVE MONEY

831 DODSON, O.H. Colorful Captain's Coins. *COINage* Vol. 22 No. 3 (March 1986) pp. 90-96 illus.

A biographical sketch of David Dean O'Keefe, colorful seaman, murderer, Polynesian copra trader, who flooded Yap Island with stone money, is given. (*Author*)

832 DODSON, O.H. The World's First Money—The History of the Cowrie Shell. *COINage* Vol. 22 No. 8 (Aug. 1986) pp. 84-86, 90 illus.

833 HOGENDORN, JAN and JOHNSON, MARION. *The Shell Money of the Slave Trade*. (Cambridge, Cambridge University Press 1986) 230 pp. illus.

834 STEARNS, RADFORD. Tooth Money. *Num* Vol. 100 No. 2 (Feb. 1987) pp. 269-274 illus.

The author discusses some examples of teeth that have been used in different cultures as a medium of exchange. (*Candace Carter*)

PAPER MONEY

835 AMBRUS, BÉLA. *Magyarország papírszükségpénzei 1914-től 1919 VIII. 1.-ig*. [Emergency Notes of Hungary, 1914 to 8 January 1919]. Vols. I-II. (Budapest, Magyar Éremgyűjtők Egyesülete [Association of Hungarian Coin Collectors] 1986) 534 pp. German summary.

After a short historical survey, the civil and military emergency notes are listed in a catalogue, including the issues of the prisoner of war camps in Hungary and Siberia. (*István Gedai*)

836 AMENOMORI, HISAEI. *Hirosaki-han no Hansatsu* [Clan Notes of the Hirosaki Clan]. (Aomori, Aomori Numismatic Research Society and Wapro Publishers 1986) 100 pp. illus. In Japanese.

Histories of the 3 series of notes issued by the Hirosaki Clan and the rice deposit notes used in the clan's district are discussed. (*Joseph E. Boling*)

837 BATIZ VAZQUEZ, JOSE ANTONIO. *Historia del Papel Moneda en México* (Fomento Cultural Banamex, A.C.) 186 pp. illus. Spanish.

After a very brief history of paper money in the world, the author presents a complete history of paper money and banknotes in Mexico, from 1823 with Iturbide's notes to 1987. The national heroes, personages, ladies, allegories, monuments and buildings which appear on the different banknotes are identified.

(Miguel L. Muñoz)

838 BECKER, LARRY. A Note of the War of 1812. *CNJ* Vol. 31 No. 8 (Sept. 1986) pp. 342-348 illus.

The author discusses the Ezekiel Benson One Shilling Note, probably the first money printed in Ontario, which dates to the time of the War of 1812.

(Candace Carter)

839 BLACKBURN, MILT. New Zealand Modern Bank Notes. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 112-114 illus.

The author gives a brief history of New Zealand and its note issues, followed by detailed descriptions of the current decimal notes.

(Joseph E. Boling)

840 BRONNY, KLAUS. Die Geldscheine der Banco di S. Spirito di Roma. *GN* Vol. 22 No. 118 (1987) pp. 76-79 illus.

841 CASAS, J. and SUÑÉ, J.MA. Billetes con temática sanitaria. *Gac-Num* Vol. 84 (1987) pp. 27-34.

842 CHEN, AURELIA B. Fine Art on Banknotes: Orders from El Banco de Santiago, Chile. *IBNS* Vol. 26 No. 1 (March 1987) pp. 4-9 illus.

Correspondence, original artwork, and proofs of early notes of the Bank of Santiago, which are in the vaults of the American Bank Note Company, are discussed.

(Joseph E. Boling)

843 CHRISTOFORONI, GILES. 92 Years Issuing Banknotes. *IBNS* Vol. 25 No. 1 (March 1986) pp. 9-11 illus.

A brief history of the Banque de l'Indochine, with emphasis on its note-issuing authority, is given. Reprinted from *Boomerang*, the internal publication of the Banque Indosuez, Feb. 1983.

(Joseph E. Boling)

844 ECCLES, PETER G. Change of Signature on New Zealand Bank Notes. *IBNS* Vol. 24 No. 4 (Dec. 1985) p. 116 illus.

The author describes of a NZ \$5 note which was issued unexpectedly in May 1985. The signatures on the note represent a change in signatory policy.

(Joseph E. Boling)

845 ELIX, U. Das "innerbetriebliche Verrechnungsgeld" der LPG/VEG des Bezirkes Rostock. *NH* No. 25 (Rostock, 1986) pp. 19-25.

The author discusses the paper substitution money of the agricultural associations in Mecklenburg (district of Rostock). (Paul Arnold)

846 FENGLER, H. Berliner Börse und historische Wertpapiere. *Zentrale Münzausstellung der DDR*. (Berlin, 1987) pp. 66-71 illus.

The author discusses the relationship between the stock market and securities. (Paul Arnold)

847 FRIEDMAN, HERBERT A. A WWI British Forgery? *IBNS* Vol. 25 No. 4 (Dec. 1986) pp. 113 and 117 illus.

A counterfeit German 20-mark note of 1910 is presented with parallel evidence of the British preparation of counterfeit German notes during World War I. Whether the note at hand is from that operation is left as an open question.

(Joseph E. Boling)

848 FRIEDMAN, HERBERT A. Anti-Semitic and Political Overprints on German Inflation Currency. *IBNS* Vol. 25 No. 4 (Dec. 1986) pp. 102-106 illus.

The authors gives a history and description of several propaganda-style overprints applied to by-then worthless German inflation currency. (Joseph E. Boling)

849 FRIEDMAN, HERBERT A. Anti-Semitic Notgeld of Germany and Austria. *IBNS* Vol. 25 No. 3 (Sept. 1986) pp. 76-83 and 86 illus.

Anti-Semitic issues of 15 German and 5 Austrian towns, plus some issues which have anti-Semitic features but are not clearly such, are described in detail.

(Joseph E. Boling)

850 FRIEDMAN, HERBERT A. German Propaganda Currency, Part I. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 101-104.

Histories and descriptions of several World War II German propaganda leaflets designed as currency facsimiles are discussed. The leaflets described include replicas of U.S. notes distributed in France, Italy, North Africa, and Yugoslavia as well as Allied Military currency replicas for use in Italy and France. See *NL* 118-851.

(Joseph E. Boling)

851 FRIEDMAN, HERBERT A. German Propaganda Currency, Part II. *IBNS* Vol. 25 No. 1 (March 1986) pp. 3-9 illus.

A continuation of the article in *IBNS* Vol. 24 No. 4 is published. The author describes the British notes used in North Africa and Yugoslavia, and Yugoslav, Russian and German notes for use in their "home" countries. See *NL* 118-850.

(Joseph E. Boling)

852 FRIEDMAN, HERBERT A. Propaganda Currency of Great Britain and the Allies. *IBNS* Vol. 24 No. 3 (Sept. 1985) pp. 71-77 illus.

The author gives a detailed survey of British-produced propaganda currency which imitated banknotes of the Axis powers and their puppets. Some non-British anti-Axis items are also described, including partisan issues. (Joseph E. Boling)

853 FRIEDMAN, HERBERT A. Propaganda Currency: The "Small" Wars. *IBNS* Vol. 25 No. 2 (June 1986) pp. 35-41 illus.

The author describes currency facsimiles used with propaganda messages by military forces or underground movements in The Philippines, Algeria, Iran, El Salvador, Canada, Khalistan, Poland, Cuba, Laos and Kampuchea. (Joseph E. Boling)

854 FRIEDMAN, HERBERT A. Propaganda Overprints on the War-time Currency of Viet Nam. *IBNS* Vol. 26 No. 1 (March 1987) pp. 10-16 and 21 illus.

Examples of several North Vietnamese notes with propaganda overprints or overprints in use from the mid-1940s until the end of the Vietnam War are described. The author also includes a set of fantasy POW notes, allegedly for captured French prisoners, and a piece of funerary money depicting Ho Chi Minh's portrait. (Joseph E. Boling)

855 HANEWICH, MURRAY. Egypt Plans Paper to Brass Monetary Change. *IBNS* Vol. 24 No. 3 (Sept. 1985) pp. 77, 80 illus.

The author reports on 3 African currency changes: Egypt's withdrawal of low denomination notes in favor of coins; Uganda's issue of a new series of shilling notes (4 denominations are described in detail); Chad's successful demand that the Bank of Central African States withdraw a 1000 franc note showing a map which omitted Libyan-occupied regions of Chad. (Joseph E. Boling)

856 HASKELL, W.A. A Counterfeiting Discovery. *NI* Vol. 19 No. 12 (Dec. 1985) pp. 359-361.

The issuance of false 5 Reichsmarks used in Poland during WWII is discussed. A comparison to the authentic notes is provided. (Joseph Uphoff)

857 HAYES, GAYLEN G. A Mad Monarch's Money. *Num* Vol. 100 No. 4 (April 1987) pp. 733-737 illus.

Norton I, the self-proclaimed Emperor of the United States and Protector of Mexico, "reigned" in San Francisco from 1859 to 1880. Although mostly supported by various businesses, which contributed clothing, transportation, etc., when in need of pocket money, Norton I would issue scrip in the form of promissory notes, which he called "Bonds of the Empire." These notes were printed in two issues, the first redeemable in 1880 and the second redeemable in 1890. Since Norton I died on 8 January 1880, he never had to redeem his mature notes. (Candace Carter)

858 HIDALGO, ALBERTO. Interpretación de las Viñetas del Billete Mexicano. *SocNumMéxico Bol* Vol. 13 No. 106 (Jan.-March 1980) pp. 3-24 illus. Spanish and English.

The author briefly interprets the various figures from Greek mythology which appear on the vignettes of 40 Mexican banknotes. Some notes are from different state banks at the end of the last century; other banknotes are from the first two decades of this century; and, others include some later notes of Mexico's Central Bank.

(Miguel L. Muñoz)

859 HOCHSTRASSER, GERHARDT. Banii armatei Mackensen la Sibiu [The Money of Mackensen's Army at Sibiu]. *BSNR Vola.* 77-79 (1986) pp. 341-344. French summary.

The paper money of the Romanian General Bank used by Mackensen's army at Sibiu was Romanian, not German. The money was printed especially for the occupation armica.

(Constantin Proda)

860 HOOBER, RICHARD T. *Pennsylvania Obsolete Notes and Scrip.* (n.p., Society of Paper Money Collectors 1985) 390 pp. illus.

861 KANOWSKI, BILL. The Franklin Mint Thomas De La Rue Specimens. *IBNS* Vol. 24 No. 4 (Dec. 1985) p. 118.

The author describes the 15 sets of specimen notes marketed by the Franklin Mint ca. 1978-80.

(Joseph E. Boling)

862 KASANOWSKI, A. Wechselgeld der Rostocker Frühjahrswoche 1922. *NH* No. 25 (Rostock, 1986) pp. 30-36 illus.

The author discusses the vignettes on the emergency money of Rostock of 1922.

(Paul Arnold)

863 KNOLL, A. Wolgaster Notgeld 1917-1923. *NH* No. 25 (Rostock, 1986) pp. 40-47 illus.

The emergency money of the city of Wolgast is discussed in detail.

(Paul Arnold)

864 KOVALCSIK, ANDRÁS. *Horváth Endre.* (Budapest, Balassagyarmat Városi Tanácsa [Municipal Council of Balassagyarmat] 1986) 87 pp. illus.

Endre Horváth (1896-1954), an artist who began work in the Press of Banknotes in Budapest in 1926, made Hungarian banknotes in the 1930s, the banknotes of inflation in 1945-1946 and the first forint banknotes in 1946. While he was in Belgium in 1936-37, he made the 10 franc note of 1937. The life and activity of Endre Horváth is discussed. The pictures of the banknotes are illustrated in color.

(István Godai)

865 KUPA, MIHÁLY and KUPA, MIHÁLY TAMÁS. Francia katonai

megazárási emlékeink 1918-1919-ből [Numismatic Objects of the French Military Occupation in 1918-1919]. *AzÉrem* No. 2 (1986) pp. 22-25.

Toward the end of WWI the French occupied Szeged, where they issued emergency notes. The French café, Café Français, had its own emergency notes.

(István Godai)

866 KÜRKMAN, GARO. Sultan Abdülmecid Dönemi Faizli Kaime Teşebbüleri [The Experiments of "Kaime with Interest" During Sultan Abdülmecid's Reign]. *BültenTürkNumSoc* Vol. 21 (1987) pp. 4-19.

The author relates in detail the first Ottoman paper money, the official documents, and the respective values. Additionally, a few unpublished notes are presented.

(Ömer Diler)

867 LEISTNER, ARMIN. Die Geschichte des Notgeldes der Stadt Neustadt bei Coburg. *Jahrbuch der Coburger Landesstiftung* Vol. 31 (1986) (Coburg, Coburger Landesstiftung) pp. 215-254 illus. ISSN 0084-8808.

The author details the production and issuing of emergency paper money in Neustadt bei Coburg between 1917 and 1923. The money was printed partly because of the small change shortage, partly for sale to collectors and partly due to high inflation.

(Peter Ilisch)

868 LOTT, DAVID. Security Devices on Saudi Arabian Banknotes. *IBNS* Vol. 25 No. 2 (June 1986) pp. 45-47 illus.

Illustrated descriptions of the various security features in a recent series of Saudi notes, including 2 types of security thread, latent image, "metal layer" (perhaps a hologram?), watermark, and special numbering typefaces are published.

(Joseph E. Boling)

869 MAC KENZIE, KENNETH M. Ottoman Turkey: Ka'imes at the Commencement of Abdul Hamid II's Reign. *IBNS* Vol. 25 No. 4 (Dec. 1986) pp. 111-112 illus.

The history of the issue and redemption of the Ottoman state banknotes of 1878-80 is discussed.

(Joseph E. Boling)

870 MAHRUKİ, CEM. Türkiye Cumhuriyetinin Birinci Emisyon Kağıt Paraları Hakkında Bir Araştırma [Research About the First Paper Money Emission of the Turkish Republic]. *BültenTürkNumSoc* Vol. 20 (1986) pp. 24-32.

The author deals in detail with the Turkish Republic: the monetary laws of the first emission; issue amounts; destruction amounts; and the extant numbers.

(Ömer Diler)

871 MAKSUTOVICI, GELU and OCHESEANU, RADU. Biletul de 10 franci al împrumutului național albanez [The 10 Franc Banknote of the Alba-

nian National Loan]. *BSNR* Vols. 77-79 (1986) pp. 335-339 illus. French summary.

In the Maria and George Severeanu collection there is a 10 franc banknote of the Albanian national loan, which was issued in 1905 in Romania.

(Constantin Preda)

872 MARSHALL, IAN. East Caribbean Territories Signature Varieties. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 105-108 illus.

The author correlates the signature combinations to serial numbers on the Third Series banknotes (Pick 13-16) of the East Caribbean Currency Authority.

(Joseph E. Boling)

873 MARTINEZ GONZALEZ, ENRIQUE. La Billetística Mexicana en la Historia, en el Drama, en la Farsa y la Leyenda. *SocNumMéxico Bol* Vol. 14 No. 112 (July-Sept. 1981) pp. 12-35 illus. Spanish and English.

A paper money collector, the author relates many informative stories about Mexican paper money during the revolution, e.g., generals had paper money printed and circulated without any financial backing.

(Miguel L. Muñoz)

874 MARTINEZ GONZALEZ, ENRIQUE. Primeras Emisiones de Billetes Revolucionarios - Bilimbiques - Papel Moneda de Pancho Villa - Decretos. *SocNumMéxico Bol* Vol. 13 Nos. 108-109 (July-Dec. 1980) pp. 35-50 illus. Spanish and English.

The author discusses the Mexican revolutionary paper money begun on 26 April 1913 by Venustiano Carranza and continued by Pancho Villa *et al.*

(Miguel L. Muñoz)

875 MC DONALD, GREG. Novel Tenners on the Block. *ACR* Vol. 23 No. 5 (Nov. 1986) pp. 29-31.

Two identical unpublished Australian ten pound notes are to be auctioned in Sydney; they are examples of George V notes, lacking the £ sign before the 10.

(John R. Melville-Jones)

876 MC DONALD, WILLIAM H. Park Union Foreign Banking Corporation, Shanghai, China. *IBNS* Vol. 25 No. 1 (March 1986) p. 23.

A short history of the bank, a jointly owned subsidiary of a US and a Canadian bank which did not issue notes, is given.

(Joseph E. Boling)

877 MC DONALD, WILLIAM H. The Mexican Banks of Issue (Bancos). *IBNS* Vol. 25 No. 3 (Sept. 1986) pp. 68-75 illus.

The author surveys the note-issuing banks of Mexico, with historical notes explaining each phase of the evolution of Mexican banking from the late 18th century through the establishment of the current Bank of Mexico. The activities of 26 banks

are summarized; brief charter histories of 13 other banks are also listed.

(Joseph E. Boling)

878 M'CORMICK, J. NEIL. Propaganda Currency: "Vinceremo Videcemo" Defined. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 114-115 illus.

Friedman discussed in *IBNS* Vol. 24 No. 3 (1985) the "V-V" slogan handwritten on an Italian note and suggested that it might have a propaganda purpose. This article proposes an explanation of its propaganda meaning in Yugoslavia, together with an explanation of events following Germany's withdrawal. (Joseph E. Boling)

879 MIRA, W.J. P.O.W. Note Issue for Bangalore Camp 7. *IBNS* Vol. 24 No. 3 (Sept. 1985) pp. 80-81 illus.

The author describes a set of 7 Indian P.O.W. camp notes marked in various ways for Bangalore Camp 7. (Joseph E. Boling)

880 MÜLLER, HANS-GÜNTER. Die Spremberger Notgeldscheck-Serie vom 25. September 1923. *NH* No. 26 (Cottbus, 1986) pp. 39-42.

The author deals with the 1923 issue of emergency money of the city Spremberg. (Paul Arnold)

881 MUNOZ, M.A. East Caribbean Currency Authority Banknotes. *IBNS* Vol. 25 No. 1 (March 1986) pp. 22-24.

The author lists variety/serial number combinations of East Caribbean Currency Authority notes, grouped by denomination. (Joseph E. Boling)

882 NADER, A.F. and SOESANTIO, A. Republik Islam Indonesia JIM Overprints—Two Perspectives. *IBNS* Vol. 25 No. 4 (Dec. 1986) pp. 108-110 illus.

The overprinting of Japanese invasion money (JIM) for the Netherlands East Indies by officials of the Republik Islam Indonesia (under Kahar Muzakar), as well as detailed descriptions of 2 hoards of such notes, is published. (Joseph E. Boling)

883 NÁNÁSI, ÉVA. A papírpénz története [The History of Paper Money]. *A történelem segédtudományai* [The Help Sciences of History]. Edited by István Kállay. (Budapest, Eötvös Lóránd University, Faculty of Philosophy 1986) pp. 292-295.

The author gives a short survey of the history of Hungarian paper money. (István Godai)

884 New Banknote Issued by Israel/Israel Sells Sheqel Notes. *IBNS* Vol. 25 No. 2 (June 1986) p. 52 illus.

Israel's New Sheqel banknote series is described. An announcement that the Bank

of Israel would place partial sheets of 3 notes of the previous ("old" sheqel) series on sale for collectors is included.
(Joseph E. Boling)

885 New Swedish 500 Kronor Bank Note. *IBNS* Vol. 24 No. 4 (Dec. 1985) p. 109 illus.

A detailed description of the design and fabric of a new Swedish release (Sweden's first note of this denomination, now catalogued as Pick 57) is given.
(Joseph E. Boling)

886 NICHOLSON, ALAN. Hunt for the £1000 note. *ACR* Vol. 23 No. 5 (Nov. 1986) pp. 15-17.

The author continues an article begun in *ACR* Vol. 23 No. 4 (Oct. 1986) pp. 6-8. See *NL* 118-887. The evidence suggests that some £ 1000 notes were issued to the public in Australia. They should therefore be listed in catalogues, and although all notes over £ 10 were withdrawn in the mid-40s, it is possible that a note may appear in the future.
(John R. Melville-Jones)

887 NICHOLSON, ALAN. £1000 Note on a WWI Recruit. *ACR* Vol. 23 No. 4 (Oct. 1986) pp. 6-8.

Notes of this denomination were produced in Australia in 1914 and 1915 to help banks in settling balances.
(John R. Melville-Jones)

888 OGAWA, YOSHINORI, KOZONO, HITOSHI and BOLING, JOSEPH E., Editors. *Paper Money of Japan*. Volume 4B of the IBNS catalogue series, *Paper Money of the 20th Century*. (St. Louis, International Bank Note Society 1987) 163 pp. illus.

The second volume of the IBNS catalogue contains Japanese and Japanese-related notes, including Japanese military notes since 1894, Japanese Invasion Money (JIM) and puppet banknotes (except banks in China), Japanese and Allied P.O.W. and internment camp notes, Allied occupation and propaganda notes used in Japan and Japanese-influenced areas, and all issues of the Yokohama Specie Bank. The editors include 11 pages of corrigenda and supplemental listings for Volume 4A in the same series.
(Joseph E. Boling)

889 POLESKE, LEE E. Belgian Note: 100 Francs of 1921-1927. *IBNS* Vol. 25 No. 2 (June 1986) pp. 41-44 illus.

The history surrounding the issue, iconography, and production data relating to this note are given.
(Joseph E. Boling)

890 POLESKE, LEE. Vignettes of Carol II of Romania. *IBNS* Vol. 24 No. 3 (Sept. 1985) pp. 67-70 illus.

A history of the Romanian royal family in the 20th century, illustrated with vignettes from banknotes, is given.
(Joseph E. Boling)

891 PRIGG, EDDIE. A Study of Look Alike 100 Yen Bank Notes. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 110-111 illus.

The author publishes an illustrated guide to distinguish Japan's 100-yen notes from 1930 (Pick 41) through 1946 (Pick 89).
(Joseph E. Boling)

892 QUOC, NGUYEN H. Viet Minh Tin Phieu (1947-1951). *IBNS* Vol. 25 No. 3 (Sept. 1986) p. 84 illus.

The background and some production details of the *tin phieu* (credit note) issues of the Vietminh are related.
(Joseph E. Boling)

893 REY, C. 1941 to 1945 Substitute Shekels of Mauritius. *IBNS* Vol. 25 No. 1 (March 1986) pp. 19-21 illus.

The author discusses the note-like membership cards of the World Zionist Organization which were locally produced under emergency conditions during World War II.
(Joseph E. Boling)

894 ROBERTSON, JOHN. Newly Issued Japanese 1000 Yen Banknote. *IBNS* Vol. 25 No. 1 (March 1986) pp. 17-18 illus.

The author publishes a biography of Natsume Soseki and a description of the new note with his portrait.
(Joseph E. Boling)

895 ROBERTSON, JOHN. Son of Samurai on New 5000 Yen Bank Note. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 116-117 illus.

The author publishes a biography of Nitobe Inazu and a description of the new note with his portrait.
(Joseph E. Boling)

896 ROBINSON, MICHAEL. Allied Forgeries of JIM for Southeast Asia. *IBNS* Vol. 24 No. 4 (Dec. 1985) pp. 99-100.

The author reports on his research in secondary and primary sources regarding Allied preparation and distribution of counterfeits of Japanese-sponsored currencies in Malaya and Burma.
(Joseph E. Boling)

897 RODGERS, KERRY. A Preliminary Survey: Fiji's Second Decimal Currency Notes. *IBNS* Vol. 24 No. 3 (Sept. 1985) pp. 83-89 illus.

The author describes the decimalization process in Fiji and the second series of decimal system banknotes.
(Joseph E. Boling)

898 RODGERS, KERRY A. Fiji Decimal Banknotes: An Update. *IBNS* Vol. 26 No. 1 (March 1987) pp. 18-19.

The 4 September 1986 release of a new series of banknotes signals the maturation of the decimal series.
(Joseph E. Boling)

899 RODGERS, KERRY A. Fiji Islands Update: Fabulous Fiji Find.

IBNS Vol. 25 No. 4 (Dec. 1986) pp. 100-101 illus.

A World War II emergency government of Fiji 10 shillings overprint on a 10 shillings note of the Reserve Bank of New Zealand is reported and illustrated. The note was long speculated to exist, but had not previously been confirmed.

(Joseph E. Boling)

900 SANTAMAS, M.L. Cyprus: Some Interesting Currency Notes. *NR Cyprus* Vol. 13 (1982, publ. 1987) pp. 111-135 illus.

A number of rare notes which circulated in Cyprus during the time that the British ruled the island (1878-1960) are described and the list of currency notes is updated.

(Author)

901 SCHMALFUSS, PETER. Zur Geschichte der internationalen Arbeiteranleihe für Sowjetrussland 1921-1923. *Zentrale Münzausstellung der DDR*. (Berlin, 1987) pp. 82-90.

The international labor loan of 1921-23 is discussed.

(Paul Arnold)

902 SCHUMAN, EDWARD. Rail Travel Initiated by South Carolina RR Company. *IBNS* Vol. 24 No. 3 (Sept. 1985) pp. 78-79 illus.

The author publishes a short history of the South Carolina Railroad Company and its "fare ticket" notes (printed by ABNC).

(Joseph E. Boling)

903 SMITH, SAMUEL L. Bank of Nassau: Deceptive Note Surfaces. *IBNS* Vol. 25 No. 2 (June 1986) p. 45 illus.

The author describes a spurious four-shilling note apparently prepared from proper original stock some time after the bank closed.

(Joseph E. Boling)

904 SPINELLI, FRANK. Collect and Exchange. *IBNS* Vol. 24 No. 4 (Dec. 1985) p. 100 illus.

The author briefly describes and requests more information about the "Soccorso a Solievo dei Romani" notes prepared in 1867 for the liberation of Rome by Garibaldi.

(Joseph E. Boling)

905 THORNTON, FRANCIS. Channel Islands: Modern Currency Note Update. *IBNS* Vol. 25 No. 1 (March 1986) pp. 11-14 illus.

The author publishes charts, tables and a narrative relating signatures/serial numbers to dates of issue for Channel Island notes since 1963.

(Joseph E. Boling)

906 TOMITA, MASAHIRO. Bon Towarowny: Foreign Exchange Instruments of Poland. *IBNS* Vol. 25 No. 4 (Dec. 1986) p. 107 illus.

The political and economic background of Polish foreign exchange "bons" is given. Similar pieces from 4 other nations are mentioned very briefly.

(Joseph E. Boling)

907 TOMITA, MASAHIRO. Virtual Currencies of the People's Republic of China. *IBNS* Vol. 25 No. 2 (June 1986) p. 54 illus.

The author describes the purpose and use of Foreign Exchange Certificates used by visitors to China in lieu of Renminbi currency. (Joseph E. Boling)

908 TSENG, CHU-LU. *Chuang Chu'an Ko Sui Pi* [Notes from Chuang Ch'an Ko]. (Winamac, Indiana, The Author 1985) 180 pp. illus.

909 UHL, TED. World War II U.S. Navy Currency of Camp Knox in Iceland. *IBNS* Vol. 26 No. 1 (March 1987) p. 17 illus.

An emergency currency of three chits (10 aurar, 25 aurar, 1 krona) used by US Navy personnel at Camp Knox, Iceland, is discussed. (Joseph E. Boling)

910 VAN WEEREN, HANS P. New Notes Appear for The Netherlands and Aruba. *IBNS* Vol. 25 No. 2 (June 1986) p. 53.

The author describes the 250-gulden note of The Netherlands, which replaces a 100-gulden of which counterfeits had appeared. A description of the circumstances of issue of notes for Aruba to replace those of the Netherlands Antilles, formerly in use there, is included. (Joseph E. Boling)

911 VESTHAGEN, OLE A. Trial Prints for Norwegian Notes. *IBNS* Vol. 25 No. 2 (June 1986) p. 48 illus.

Trial printings of a series intended for use in 1940 or a bit later, but not issued until after the war, are discussed. (Joseph E. Boling)

912 WALLEN, LENNART. Den nya 100-kronors sedeln, utgiven 1987 [The New 100 Crown Note, Issued in 1987]. *SNT* No. 3 (April 1987) pp. 56-57 illus. In Swedish.

A description of the new banknote, which also has a new format, is given. (H. Nilsson)

913 WILKIN, TREVOR W. PNG paper money rich in varieties. *ACR* Vol. 23 No. 6 (Dec. 1986) pp. 9-14.

A brief sketch of the history of paper money in Papua New Guinea is given. (John R. Melville-Jones)

914 ZÜHLSDORF, KARL HEINZ. Notgeld. *Ausstellung Bergisches Schloss Burg*. [Or *Romerike Berge* Vol. 37 No. 1 (1987)] (Schlossbauverein Burg an der Wupper) 47 pp. illus. ISSN 0485-4306.

A popular survey of the use and issues of emergency paper money in Germany from ca. 1789 to 1923 is published. (Peter Ilisch)

For additional references to paper money, see the following abstracts:

General, Nos. 24, 25, 35, 58.

Far East, No. 473.

Western and Central Europe, No. 598.

Eastern Europe and the Balkans, Nos. 650, 651.

Canada, Nos. 698, 699, 705, 707, 709, 710.

Oceania, No. 734.

TOKENS AND JETONS

915 ANGAS-JOHNSON, E.L. This One's a Bottler. *ACR* Vol. 23 No. 6 (Dec. 1986) pp. 15-17.

In some parts of the northern territory of Australia, tokens worth one 'stubby' (a small bottle of beer) were issued in the 1970s and named 'stubloons.'

(John R. Melville-Jones)

916 CASTAÑEDA RICO, JUAN. Tijuana y su Numismática. *SocNum-México Bol* Vol. 14 No. 110 (Jan.-March 1981) pp. 4-13 illus. Spanish and English.

The author describes the local conditions of Tijuana, Baja California, which brought the many bars and gambling casinos from the US in 1920 due to the Volstead Act (prohibition law). These casinos produced a number of gambling tokens which are discussed and illustrated.

(Miguel L. Muñoz)

917 DAINES, C.D. and THOMPSON, R.H. A hoard of St Neot's 'lace-making' tokens from Eynesbury. *BNJ* Vol. 55 (1985) pp. 164-168 illus.

Eight hoards of 17th century tokens, each from a single issuer, are listed. A 9th hoard was found in 1983 in Eynesbury, near St Neot's, Huntingdon, Cambridgeshire. 14 tokens were retrieved; all of them halfpennies issued by the Overseers of St Neot's. The first type reads ST EEDS, the second type ST NEOTS. Each type shows two women sitting at a lacemaker's pillow, although both could not be working on it. The final suggestion is that the device represents the teaching of lacemaking to the children of the poor. The making of lace became an important industry in parish workhouses. The weights of the tokens form a peak at 22-24 grains. Their flans vary in diameter, occur cracked, and struck off-center.

(R.H. Thompson)

918 DEANA SALMERON, ANTONIO. Los Tlacos y Pilones Mexicanos—Monedas de Necesidad. *SocNumMéxico Bol* Vol. 16 No. 118 (Jan.-March 1983) pp. 18-22 illus. Spanish and English.

Due to the lack of small denominations in the 16th century, local merchants made their own currency or tokens. The natives called the big ones Tlacos and the small ones Pilones.

(Miguel L. Muñoz)

919 ENGELMANN, DIETER. Untersuchungen zum Berliner. *Cöllner Armenwesen im 16./17. Jh. — Armenmarken beider Städte in dieser Zeit-periode.* (Berlin, Zentrale Münzausstellung der DDR 1987) pp. 39-45 illus.

The alms tokens of Berlin are described.

(Paul Arnold)

920 KOOZNETZOFF, CONSTANTIN and TAYLOR, BRIAN. Die Einlasszeichen der Nürnberger und Augsburger Meistersinger. *Mitteilungen des Vereins für Geschichte der Stadt Nürnberg.* Vol. 73 (1986) (Nuremberg, Verein für Geschichte der Stadt Nürnberg) pp. 95-99 illus. ISSN 0083-5579.

Five tokens with a crowned uncial M and some with the arms of the city of Nuremberg are considered as entrance tokens of the renowned Nuremberg master singers from the 16th to 18th century.

(Peter Ilisch)

921 MARTINEZ GONZALEZ, ENRIQUE. Cuando los Tlacos se Despidieron. *SocNumMéxico Bol* Vol. 15 No. 114 (Jan.-March 1982) pp. 4-22. Spanish and English.

Tlacos were a very peculiar type of tokens or merchant store cards. Although the greatest number were made of copper, they were also made of lead, bronze, leather, wood, bone, etc. Although never authorized, they existed for centuries. The author relates the termination of these unofficial coins.

(Miguel L. Muñoz)

922 MC FARLAN, DAVID. Deanston cotton mill. *NCirc* Vol. 94 No. 8 (Oct. 1986) pp. 258-259 illus.

923 MOORE, C.N. A new 17th century Chester Token. *SCMB* No. 816 (Dec. 1986) pp. 376-377 illus.

The author publishes a heart-shaped token issued by Thomas Gamul, ironmonger.

(Edward Basly)

924 OLEJNICZAK, MARIA. Katalog znaków rozliczeniowych za pracę w rolnictwie w zbiorach Muzeum Narodowego Rolnictwa w Szreniawie [Catalogue of the Agricultural Labor Tokens in the National Museum of Agriculture in Szreniawa]. *Rocznik Muzeum Narodowego Rolnictwa w Szreniawie* Vol. 15 (1986) pp. 367-393 illus.

A catalogue of the museum's collection of 748 tokens issued by different Polish landlords in the 19th and 20th centuries is compiled. The tokens, mostly locally made in metal or paper, served as measurements of labor completed on the properties, counted either in the number of days worked or in the volume of picked potatoes.

(Andrzej Mikołajczyk)

925 PESANT, ROBERTO. Two presumed tokens of the Crusaders. *NCirc* Vol. 94 No. 7 (Sept. 1986) p. 222 illus.

926 RULAU, RUSSELL. *Tokens of the Gay Nineties.* (Iola, WI, USA, Krause Publications 1987) 168 pp. illus. ISBN 0-87341-097-1.

Tokens of 1890-1900 from all the states as well as the District of Columbia, Maine-Cuba tokens, mavericks and miscellaneous counterstamps are described.

(Candace Carter)

927 SCHENKMAN, DAVID. *Maryland Merchant Tokens.* (Baltimore, MD, USA, Maryland Token & Medal Society 1987) 226 pp. illus.

The author publishes a comprehensive catalogue of over 2,200 Maryland state tokens from 225 towns, spanning the years 1790-1950. Transit tokens and woods are omitted as well as Anne Arundel county farm picker tokens. Histories and a value guide are also included.

(George S. Cuhaj)

928 SCHIMMEL, JERRY F. *German Tokens. Part I. Germany.* (San Francisco, CA, The Author 1987) 84 pp. illus.

The author describes and lists 720 tokens by town, focusing on beer and brewery items, merchant, military (both German and American) as well as cooperative society issues. The book does not include the well-documented WWI notgeld or transport tokens.

(Candace Carter)

929 THOMPSON, P.R. Canteen tokens of the Cornwall Light Infantry. *NCirc* Vol. 94 No. 7 (Sept. 1986) p. 225 illus.

930 VERREY, CLAUDIO. Fichas de la Fábrica de Metepec. *SocNumMéxico Bol* Vol. 15 No. 117 (Oct.-Dec. 1982) pp. 18-20 illus. Spanish and English.

Following a short history of Fábrica de Metepec, a textile factory, the author describes its tokens.

(Miguel L. Muñoz)

931 ZERBES, GEORG. Studentische Wertmarken im deutschsprachigen Raum, 1984. 2. Nachtrag. *Berichte* Vol. 26 No. 155 (1987) pp. 185-196 illus.

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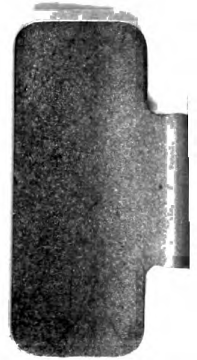
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